

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Weeping Cherry

(*Prunus pendula*)

15 feet. Adapted to small lawns, where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5- to 6-ft. stems. Tops pruned ready for planting.

5-6 ft., Each \$3.25;
10 \$29.50

Cut-Leaf Weeping Birch

(*Betula lacinata*)

50 feet. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups, the white bark of trunk and twigs gleaming conspicuously among the greens and browns of other trees.

6-8 ft., Each \$2.50;
10 \$20.00



Spring 1943-Our 89th Year



STORRS & HARRISON NURSERIES

Painesville, Ohio



VICTORY GARDEN *Package*

RURAL GARDEN No.1

27 Approved Varieties for plot
56x100 feet

- 1 lb. Onion Sets, Yellow
- 1 lb. Beans, Bush Stringless Green
- 1 lb. Peas, Thomas Laxton
- 1 lb. Beans, Bush Lima Fordhook
- 1 lb. Beans, Pole Kentucky Wonder
- 1 lb. Sweet Corn, Golden Cross Bantam Hybrid
- 1 lb. Sweet Corn, Golden Bantam
- 1 lb. Beans, Detroit Dark Red
- 1 lb. Carrots, Nantes
- 1 lb. Carrots, Danvers Half Long
- 1 lb. Lettuce, Grand Rapids
- 1 lb. Swiss Chard, Luculla
- 1 lb. Radishes, Heartw Crown
- 1 lb. Radishes, Scarlet Globe
- 1 lb. Radishes, White Icicle
- 1 lb. Cucumber, National Pickling

- 1 lb. Squash, Yellow Summer Crookneck
- 1 lb. Squash, Tatlle Queen (Acorn)
- 1 lb. Pumpkin, Small Sugar
- 1 lb. Turnip, Purple Top White Globe
- 1 lb. Cabbage, Early Marston Market
- 1 lb. Cabbage, Late All Seasons
- 1 lb. Cabbage, Yellow Resistant
- 1 lb. Tomato, Rutgers Certified
- 1 lb. Pepper, Ruby King
- 1 lb. Kale, Dwarf Green Curled
- 1 lb. Spinach, Sandwich Island
- 1 lb. Spinach, Long Standing Savoy

\$8.05
value

postpaid
for only

\$5⁹⁵

**BUY a
VICTORY
GARDEN
Package**



**BUY
WAR
SAVINGS
STAMPS**
*with your
Savings*

**VICTORY
GARDEN
PACKAGE**

SUBURBAN GARDEN No. 2
20 Approved Varieties
For Plot 35x100

\$4.00 value Postpaid for
\$2.75

- 1/2 lb. Onion Sets, Yellow.
- 1 lb. Beans, Bush Stringless Green Pod.
- 1 lb. Peas, Thomas Laxton.
- 1 lb. Beans, Bush Lima, Fordhook.
- 1 lb. Beans, Pole Lima, Kentucky Wonder.
- 1 lb. Sweet Corn, Golden Cross Bantam Hybrid.
- 1 pkt. Beets, Detroit Dark Red.
- 1 pkt. Beets, Crimson Globe.
- 1 pkt. Carrots, Danvers Half Long.
- 1 pkt. Carrots, Nantes.
- 1 pkt. Lettuce, Grand Rapids.
- 1 pkt. Swiss Chard, Lucullus.
- 1/4 oz. Parsnips, Hollow Crown.
- 1/4 oz. Radish, Scarlet Globe.
- 1/2 oz. Pumpkin, Small Sugar.
- 1/4 oz. Turnip, Purple Top White Globe.
- 1 pkt. Cabbage, Late, All Seasons, Y. R.
- 1 pkt. Tomato, Rutgers.
- 1/4 oz. Salsify, Sandwich Island.
- 1/4 oz. Spinach, Long Standing Savoy.

**VICTORY
GARDEN
PACKAGE**

CITY GARDEN PACKAGE No. 3
For the Small City Garden
Plot 30x50
18 Approved Varieties

\$2.70 value Postpaid for
\$2.00

- 1/4 lb. Onion Sets, Yellow.
- 1/2 lb. Beans, Bush Stringless Green.
- 1/2 lb. Beans, Bush Lima, Fordhook.
- 1/2 lb. Beans, Pole Lima, Kentucky Wonder.
- 1/2 lb. Peas, Thomas Laxton.
- 1/2 lb. Sweet Corn, Golden Cross Bantam Hybrid.
- 1 pkt. Beets, Detroit Dark Red.
- 1 pkt. Carrots, Danvers Half Long.
- 1 pkt. Lettuce, Grand Rapids.
- 1 pkt. Swiss Chard, Lucullus.
- 1 pkt. Parsnips, Hollow Crown.
- 1 pkt. Radish, Scarlet Globe.
- 1 pkt. Pumpkin, Small Sugar.
- 1 pkt. Turnip, Purple Top White Globe.
- 1 pkt. Cabbage, Late, All Seasons, Y. R.
- 1 pkt. Tomato, Rutgers.
- 1 pkt. Salsify, Sandwich Island.
- 1 pkt. Spinach, Long Standing Savoy.

VEGETABLE	A	B	Vitamins C	G
Asparagus, cooked or canned	XX
Asparagus, green, raw	XX	XXX	XXX	XX
Beans, string, cooked or canned	XXX	X to XX	XX
Beets	XX	X	XX
Broccoli	XXX	X	XXX	XX
Brussels Sprouts	XX	XX	XXX
Cabbage, raw	X	XX	XXX	XX
Cabbage, cooked	X	XX	X
Carrots, young raw	XXX	XX	XX
Corn	XX	XX
Lettuce, Head	X to XX	XX	XXX
Lettuce, leaves, green	XXX	XX	XXX	XX
Muskmelon	XX	XX	XX
Peas, green, canned or cooked	XXX	X to XX	XX	XX
Peppers, green	XXX	XX	XXX
Potatoes, cooked	X	XX	XX
Rutabagas, raw	X	XX	XXX
Sauerkraut	X	X	X to XX
Spinach, canned or cooked	XXX	XX	X to XXX	XX
Spinach, raw	XXX	XX	XXX
Tomatoes, ripe, canned	XXX	XX	XX to XXX
Tomatoes, vine ripened, raw	XXX	XX	XXX
Turnips, greens, cooked	XXX	XX	... to XXX	XXX
Turnips, white	... to X	XX	XX

X Indicates that the vitamin is contained by the vegetable.
XX Indicates that the vegetable is a good source of vitamin.
XXX Indicates that the vegetable is an excellent source of vitamin.

*Lettuce (Grand Rapids) Plant 1/2 April 1 and 1/2 April 20	18"
Tomatoes, Staked (Rutgers Certified). Set plants May 15	18"
*Radishes (1/2 White Icicle and 1/2 Scarlet Globe) Plant April 1	18"
Tomatoes, Staked (Rutgers Certified). Set plants May 15	18"
*Early Spinach (Long Standing Savoy) Plant April 1	18"
Tomatoes, Staked (Rutgers Certified). Set plants May 15	18"
Early Sweet Corn (Golden Bantam). Plant May 1-15	36"
*Fall Squash (Table Queen). Plant June 1-15 in corn	15"
Medium Early Sweet Corn (Golden Cross Bantam Hybrid). Plant May 1-15	15"
Pole Beans (Kentucky Wonder). Plant May 20	30"
*Fall Squash (Sugar Pumpkin). Plant June 1-15	15"
Green Onions (Sets). Set April 1. Follow with Golden Cross Bantam Sweet Corn. Plant July 1	15"
Peppers (Ruby King). Set plants May 15	30"
Lima Beans (Fordhook). Plant May 20	30"
Lima Beans (Fordhook). Plant May 20	24"
Bush Beans (Stringless Greenpod). Plant May 10. Follow with late Bush Beans (Stringless Greenpod). Plant July 15	24"
Early Peas (Thomas Laxton). Plant April 1. Follow with medium late Bush Beans (Stringless Greenpod). Plant June 20	24"
Early Peas (Thomas Laxton). Plant April 1. Follow with late Cabbage (All-Seasons). Set plants July 1	24"
Early Cabbage (Marion Market). Set plants Apr. 1. Follow with Kale (Dwarf Green Curled) or late Carrots. Plant Aug. 1	24"
Swiss Chard (Lucullus). Plant April 1-15	24"
Beets (Detroit Dark Red). Plant April 1 to May 1. Follow with Turnips (Purple top White Globe). Plant August 15	24"
Carrots (Danvers Half Long). Plant April 1 to May 1. Follow with Turnips (Purple top White Globe). Plant August 15	24"
Carrots (Nantes). Plant April 1 to May 1. Follow with Turnips (Purple top White Globe). Plant August 15	24"
Parsnips (Hollow Crown). Plant April 1	24"
Salsify (Sandwich Island). Plant seed April 1	18"
Onions (Yellow Globe for dry onions). Plant sets April 1	24"
Onions (Yellow Globe for dry onions). Plant sets April 1	24"
This space for Cucumbers and Summer Squash. Other vine crops may be used here if desired. Cucumber and Squash rows should be planted 5 to 6 ft. apart..	
	6 ft.

Pole Beans and Winter Squash may be planted in cornfield or in separate plot.

STORRS & HARRISON NURSERIES - Catalog No. 1, 1943

ADVERTISEMENT

As it appeared in Storrs & Harrison's Catalog of 1858

It is now four years since the senior partner of this firm commenced a Nursery at this place, and notwithstanding since then we have had two of the hardest winters ever known in this section, he has met with sufficient encouragement in the propagation of fruits, and in the patronage of a generous community, to warrant the continuance and enlargement of the business; a person well known in this community, as being fully posted up in fruit culture.

In appearing before the public, for the first time, it may be proper briefly to state our intentions.

1st. We intend that our Nursery shall be a permanent one.

2nd. That it shall be reliable; and for that purpose we shall spare no pains or expense to insure correctness in every department.

3rd. We shall propagate only such kinds for leading varieties, as have been well tested and generally approved of, by the best cultivators of fruit. All feeble and uncertain varieties will be rejected, or cultivated in small quantities.

4th. We shall furnish everything in the ornamental line that is rare, and valuable, as fast as it can be procured.

5th. We will endeavor to give full satisfaction to our customers, both as to price and quality of trees and plants.

It is our continued aim to fulfill all of the above aims and principles set forth by our founders 85 years ago.

Our Complete Stock makes it possible for customers to secure everything needed for orchard, kitchen-garden, lawn flower-beds, window-garden or conservatory on one order, and normally in but one shipment.

Our Seed, Plant and Tree Departments

are entirely separate. Many customers prefer having their seeds shipped very early, their bedding plants late, with the fruit and ornamental section in season between. Even when this arrangement is not specified, we sometimes thus exercise our discretion, for the customer's best interests.

How to Order. Please use order sheets found in back part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or R. F. D. where you get your mail; with explicit directions if stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.

When to Order. As soon as this catalogue reaches seeds, plants and trees, with definite shipping instructions which we will follow as closely as possible. By ordering early, we are enabled to assemble possibly all of your list while supply is unbroken and "set it aside" awaiting desired, or proper, shipping time.

Late Shipments. Our land is cooled and vegetation kept dormant by proximity to Lake Erie, several weeks later than other sections of corres-

ponding latitude. This enables us to dig and ship stock in perfect condition after trees in most other sections are in full leaf, and to supply the slowly warming points further north.

Remittances should be made by post-office or express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

Postpaid by Mail. We deliver postpaid to any post-office in the United States any article in this catalogue offered by mail.

Please bear in mind that parcel post shipments are limited in weight and volume, thus restricting mail service to small sized articles and rather small quantities.

Express Preferable. We do not prepay express charges. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent, and if goods are miscarried or damaged, they can be more easily traced and damage rectified.

Notice to Ohio Customers! OHIO SALES TAX. We regret to inform customers in our own state that according to law, all Ohio sales are subject to a Sales Tax, payable by the consumer.

Minimum Amount of Order. Due to the expense in handling small orders, we cannot accept orders for less than \$1.00. Therefore, if the item you wish to purchase figures less than One Dollar, an additional amount should be remitted to make up the dollar.

Non-Warranty. While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

(Signed) STORRS & HARRISON NURSERIES

Our Guarantee. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt and notify us at once should there be any errors, and the carrier as well, if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee continued growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds, and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

STORRS & HARRISON NURSERIES, Painesville, Ohio.

NURSERY STOCK

Free!

with \$5.00 Order

If your order for Nursery Stock and Seeds amounts to \$5 or more select \$1 worth of the items listed below which will be included with your order

Free of Charge

(Make Your Selection from This List Only)

	Each		Each
Cornus, alba sibirica—3-4 ft.	\$0.45	Snowberry, red—2-3 ft.	\$0.45
Cornus, amomum—3-4 ft. ....	.45	Syringa, Lilac, chinensis—2-3 ft. ....	.80
Deutzia, scabra crenata—3-4 ft. ....	.50	Syringa, Lilac, common purple, vul.—2-3 ft. ....	.50
Deutzia, scabra, Pride of Rochester—3-4 ft. ....	.50	Syringa, Lilac, vulgaris, common white—18-24 in. ....	.50
Euonymus, europaeus—4-5 ft.	1.00	Syringa, French Lilac—18-24 in.	1.00
Forsythia, intermedia—3-4 ft. ....	.60	Weigela, Abel Carriere—2-3 ft. ....	.45
Forsythia, suspensa—3-4 ft. ....	.60	Weigela, floribunda—18-24 in. ....	.50
Hydrangea, paniculata—18-24 in. ....	.60	Weigela, variegata—2-3 ft. ....	.50
Ibota Privet—2-3 ft. ....	.25	Viburnum, americanum—18-24 in. ....	.50
Honeysuckle, belle rosea—2-3 ft. ....	.50	Viburnum, dentatum—2-3 ft. ....	.70
Honeysuckle, maackii—2-3 ft. ....	.50	Viburnum, lantana—2-3 ft. ....	.70
Honeysuckle, Tartarian red—2-3 ft. ....	.50	Viburnum, opulus—2-3 ft. ....	.65
Philadelphus, Mockorange		Viburnum, sterile—2-3 ft. ....	.70
Coronarius—3-4 ft. ....	.50	Vitex, macrophylla—2-3 ft. ....	.50
Grandiflorus—3-4 ft. ....	.50		
Albatre—2-3 ft. ....	.50		
Spirea, billiardi—2-3 ft. ....	.40	EVERGREEN SHRUBS	
Spirea, froebeli—18-24 in. ....	.50	Daphne—9-12 in.	1.00
Spirea, thunbergi—18-24 in. ....	.50	Euonymus Patens—15-18 in. ....	.80
Spirea, van houttei—2-3 ft. ....	.25	Euonymus, radicans vegetus—12-15 in. ....	.50
Snowberry, white—2-3 ft. ....	.45	Hedera, helix, English Ivy Vine—2 1/4-in. pots ..	.20
Snowberry, pink—2-3 ft. ....	.45	Pyracantha, coccinea lalandi (Firethorn)	
		2 1/4-in. pots ....	.35

Storrs & Harrison's

RELIABLE VEGETABLE SEEDS

Our Seed Trade is entirely through this catalogue. It is the only agent we employ. We send out no seeds to be sold again on commission, but deal direct with the planters; thus devoting all our resources to supplying them with the best and finest stocks obtainable at the lowest reasonable cost. The substantial increase in business each year rewards our policy, and proves that our seeds are meeting the requirements of particular planters.

Days Required. We have placed in figures after the name of most varieties of vegetables, the approximate number of days required from seed sowing, for that variety to reach the state when it is ready for harvest and market. This feature has received much commendation from our customers for the valuable service it renders them. These figures are based upon tests made in our own locality under average growing conditions. It should be borne in mind, however, that as location, climate, rainfall and soil all have so much to do with crop production, the number of days given will vary with differing conditions.

About Prices. At prices named, all Seeds you may order in Packets, Ounces, Half-Pounds, Pounds or Two Pounds, will be delivered by mail, postpaid. If ordered delivered by express or freight, deduct from such prices at the rate of ten cents for each pound.

Unless noted, all other quantities larger than two pounds will be sent at purchaser's expense, whether by Mail, Express or Freight.

Guarantee of Genuineness. While we exercise great diligence and care to have all of our seeds true to name, that may prove untrue to name, or refund the amount paid; it is mutually understood and agreed to between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said Seeds that prove untrue.

(Signed) STORRS & HARRISON NURSERIES.

STORRS & HARRISON NURSERIES

VEGETABLE SEEDS

ASPARAGUS SEED

CULTURE. Seed of *Asparagus* should be sown early in the spring, in drills 2 inches deep. When seedlings are 1 to 2 years old, transplant (for the family garden) 12 to 18 inches apart in the row, and cover crowns to a depth of 2 inches. For commercial usage plant in rows 4 to 5 feet apart, placing crowns 8 to 10 inches apart in the row. One ounce to 50 feet of drill.

Mary Washington. Pkt. 10c; oz. 15c; ¼ lb. 40c; ½ lb. 75c.

Martha Washington. Pkt. 10c; oz. 15c; ¼ lb. 40c; ½ lb. 75c.

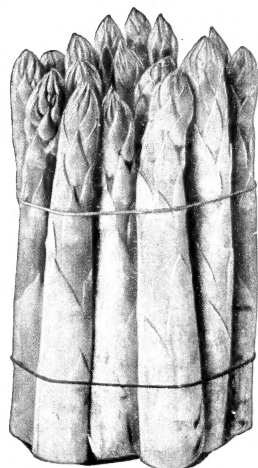
Roots of *Asparagus* are offered on page 69.

ARTICHOKE

Raised for the young green flower heads which are usually boiled or baked and eaten with a butter sauce.

CULTURE. To obtain globes the first year, the seed should be sown in February or March and kept growing until the weather is suitable to transplant to the open ground. Seed sown in May will not bear globes until the following year. Transplant into rows three feet apart, setting the plants two feet apart in the row. Protect through the winter by mulching and earthing up around the plants.

Green Globe. This is the very best variety. Large elongated green heads, very tender and delicious. Pkt. 15c; ½ oz. 30c; oz. 55c; ¼ lb. \$1.75.



Mary Washington Asparagus

BEANS

CULTURE. A light loam is best adapted to a perfect bean crop. Plant as soon as the ground has become thoroughly warm in rows from two feet for hand cultivation, to three feet apart for horse cultivation. Cultivate thoroughly and often, keeping a mulch of loose soil at all times. When beans are in bloom cultivate shallow, as deep cultivation at this time causes many blossoms to drop, decreasing the yield. This extra effort will more than repay you in the quality and quantity of your crop. For a succession plant every two weeks. One pound for 50 feet of row, 45 to 100 pounds per acre.

GREEN-PODDED BUSH BEANS

Price Postpaid All Green Podded Bush Beans:
Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

Black Valentine Stringless. A desirable new bean, entirely stringless, with dark green pods in great quantity. Beans fleshy, of fine flavor, mature very early.

Early Bountiful. 42 days. Practically rust and mildew proof, and very prolific; one of the very first and among the latest to quit production. Pods straight, 6½ inches long, by ½ inch wide. Beans excellent, stringless, brittle.

Full Measure. 45 days. Very prolific. Perfectly stringless, round, very fleshy, deep green pods 5 to 6 inches long. The quality is superb.

String Green Pod. 40 days. Long, thick, round, stringless pods, tender and brittle; of unexcelled quality in every stage. This variety is one of the most popular beans in America.

Giant Stringless Green-Pod. 51 days. The straight, rather slender pods grow 6 in. long; meaty, round, brittle, and absolutely stringless. Seeds are in a light brown color. The plants are of strong growth, compact, and bear a heavy crop of pods for a long time. Fulfills the same purpose as Burpee's Stringless Green-Pod in the home garden, market garden and cannery. Pods are, however, not as thick, and lighter green in color. Their appearance in market is unusually attractive. Productive and adapted to the entire United States. Quality is excellent.

Dwarf Horticultural (Roman). (40 days.) Broad, thick, curved pods 5½ to 6 inches long, with carmine splashes on the successively green to yellow skin. Mottled beans fair sized, tender, of fine flavor. A fine snap, shell, baker or dry bean.

Tendergreen. 52 days. Popular, new, good green in color, extra tender in texture, of delicious flavor, beans large and round; stringless. The vines are vigorous and very productive.

Red Valentine. 40 days. A standard early variety. Pods of medium length, round, fleshy, tender and of good flavor; seed long, of medium size.

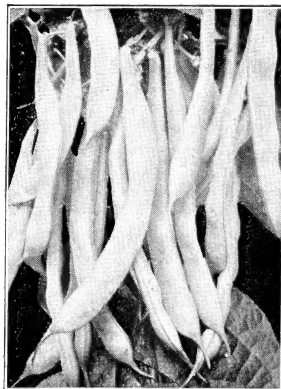
Plentiful Stringless. 51 days. **All-America Bronze Medal Winner.** Productive, early maturing bean developed by crossing Bountiful and Surecrop Stringless Wax. The pods are flat, medium green; 6 to 7 in. long, strictly stringless at all stages, and of the choicest quality. The dwarf plants are most prolific, and make a strong growth even when conditions are not favorable for best results. One of the best bush beans for main-crop, home or market growing. Black seeded.

White Kidney. 60 days. One of the best of the Field or Winter beans. Large flat green pods well filled with big white kidney shaped beans. Makes an excellent baking sort and are always in demand in every market.

Fordhook Favorite Stringless. 52 days. Resembles Burpee's Stringless Green-Pod, but pods are somewhat straighter, 5 to 5½ in. long, and so full and fleshy that they are practically round. Always perfectly stringless, extremely brittle, and juicy. Seeds are pure white, and if allowed to ripen are useful for soup or baked beans.



Fordhook Favorite Beans



Plentiful Stringless Beans

Free!

**NURSERY STOCK
With Your Order**

See page 4 for details.

POLE or RUNNING BEANS

Prices, Postpaid, All Pole Beans:
Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 80c;
5 lbs. \$1.80.

Plant from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles 4 feet apart each way and plant six to eight Beans around them; when well started, thin to three plants to each hill. The Pole Limas are separately offered under "Lima Beans."

Early Golden Cluster Wax. 72 days. The finest of all the wax-podded Pole Beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing long. Seed white.

Old Homestead or Kentucky Wonder. 65 days. An excellent green-podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown. Of varying pod length, but in their best young, brittle and most delectable state will average 7 to 8 inches. Not only the first Pole Bean to bear, but usually the last as well, an all-season provider.

Kentucky Wonder Wax. 50 days. One of the earliest bearing Pole Beans, producing liberal crops of straight, thick, meaty, light yellow pods 8 to 9 inches long. These are brittle and delightfully flavored, similar to the older Kentucky Wonder, but with marked difference in shape and color.

KENTUCKY WONDER BUSH

The Commodore. (New Dwarf.) No poles needed; but allow extra space for bush expansion. The pods measure 8 to 9 in. long, nearly straight, fleshy, brittle, and stringless, of that delightful Kentucky Wonder flavor. You should try this new type. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.80.

YELLOW-PODDED or WAX BUSH BEANS

Prices, Postpaid, All Yellow-Podded or Wax Bush Beans:

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 2 lbs. 75c;
5 lbs. \$1.75.

Early Wonder Wax. 35 days. Pods 5 to 7 inches, flat, plump, meaty, and brittle; their clear yellow seldom scarred by rust.

Improved Golden Wax. 40 days. Pods are of good length, oval and quite thick, entirely stringless; of clear, waxy, golden yellow color, and fine buttery flavor. Seed white, mottled brown.

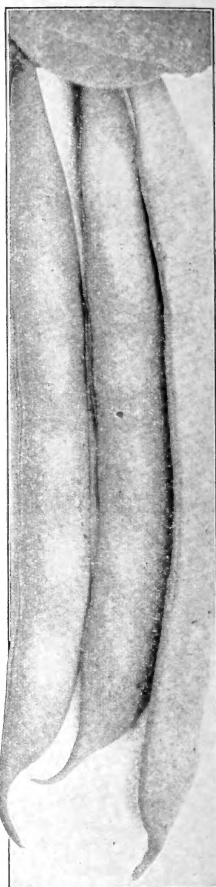
Round Pod Kidney Wax (Brittle Wax). 45 days. Two popular characteristics of this Bean are its freedom from disease and the abundance of large, lemon-yellow, fleshy round pods which hang thickly on the plants, of fine flavor, stringless and free from rust.

Pencil Pod Black Wax. 40 days. An extremely prolific cropper, of true bush form, maturing early. Beans measure 5 to 8 inches long, only slightly curved and of pencil thickness; brittle, stringless, a bright golden color.

Wardwell's Kidney Wax. 48 days. One of the most popular in this section, the large size of the pods making it especially desirable for either home or market use. The strong vines yield abundantly, pods long, flat, broad and of a delicate waxy yellow, brittle and of the best quality. Seed white, mottled with dark around the eye.

Dwarf Unrivalled Wax. 30 days. Notable as the earliest Wax Pod Bean. The yellow 6-inch pod is nearly straight with curving tip. A heavy cropper, free from rust and blight, the beans of excellent flavor.

Surecrop Stringless Wax. 52 days. Also known as Yellow Bountiful. Handsome rich yellow pods, slightly curved, 6 to 6 1/2 inches in length, 1/2 inch wide and rather flat. Very meaty and sweet. Perfectly stringless at all stages. Black-seeded. The plant is branching, sturdy and upright, every branch carrying a heavy crop of very attractive, uniformly colored, large pods which can be quickly picked. Valuable for its productiveness both for the home and market gardener; its size and appearance make it a ready seller.



Imp. Golden Wax Beans

INOCULATE ALL LEGUME SEEDS WITH

NITRAGIN

1898—FORTY-FIVE YEARS OF SERVICE—1943
When ordering, Always state name of seed.

ALFALFA

Swt., Bur., Hubam Clovers	Retail
1/2 bu. each...	\$.30
1 bu. each...	.50
2 1/2 bu. each...	1.00

CLOVERS

Medium and Mammoth Red, Alsike, Crimson and White Clovers	Retail
1/2 bu. each...	\$.30
1 bu. each...	.50
2 1/2 bu. each...	1.00

PEAS (All Varieties)

VETCHES (All Varieties)	Retail
1/2 bu. each...	\$.25
1 bu. each...	.35
1 1/2 bu. each...	.50
12 1/2 bu. each...	3.50

GARDEN SIZE — Garden Peas and Beans

Sweet Peas and Lupines
Enough for 6 lbs. seed — Retail Price 10c each

BEANS

String, Wax, Kidney	Retail
1/2 bu. each...	\$.25
1 bu. each...	.35
1 1/2 bu. each...	.50

LESPEDEZA

Small (Inoculates up to 50 lbs. seed)...	\$.35
Large (Inoculates up to 100 lbs. seed)...	.50

SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

Small, (Inoculates up to 120 lbs. seed)...	\$.40
5 bu. each...	.55
25 bu. each...	2.50
(One can)	
30 bu. each...	3.25
(6-8 bu. can)	

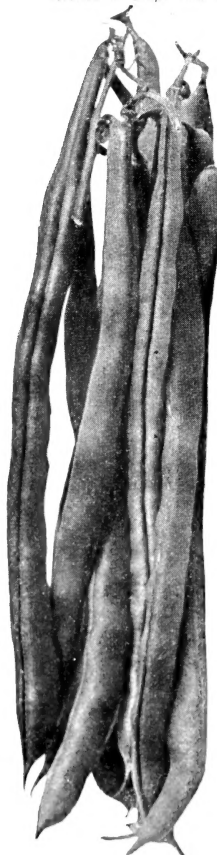
SHELL BEANS

(May be used either green or dried)

Grown mostly as dried Beans for winter use. The culture is similar to that recommended for Green-Podded Bush Beans, but Shell Beans should be left on the vine until the pods are matured. The vines are then cut, allowed to dry, and the Beans threshed and thoroughly dried out before they are put away for later use. One pocket will sow about 25 feet of row; one pound 150 feet of row; 60 pounds for one acre.

White Marrowfat. 100 days. Pods are large, flat, straight and well filled with 5 to 7 large white Beans valued for baking. Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.80.

Red Kidney. 95 days. Pods are 6 inches long, flat green; Beans are large, kidney-shaped, pinkish red to mahogany, and of the richest flavor. Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.



Kentucky Wonder Beans

POLE LIMA BEANS

Price, Postpaid, All Lima Beans:
Pkt. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80.

Being tender and liable to rot in the ground if it is cold and wet, must be planted later, say about the last of May or first week in June. Plant about 1 inch deep, with the eye down. Seed is very large, flat and usually white.

Set poles 3 feet apart at time of sowing. Be liberal with seed, but thin to 3 or 4 plants.

Burpee's Sunnybrook. 84 days. The popularity of this fine Pole Lima Bean is due to its extreme earliness and tremendous yield, each spike carrying from 5 to 10 pods of large size. The pods are closely packed with 4 and often 5 large, thick, meaty, light green beans of the finest quality. Pods grow 7 to 8 inches long and 1 1/4 inches wide.

Carolina or Sieva. 78 days. The "Butter Bean" of the South. The vines quickly produce a fine crop of small, attractive pods. 3 1/2 inches long, each with 3 or 4 small, flat green beans of splendid quality. Especially valuable in sections where early frosts will not permit other Lima Beans to mature a crop.

King of the Garden. 90 days. A vigorous grower bearing profusely. The beans are of good size and have a flavor unsurpassed by any variety.

Early Leviathan. 79 days. An early, hardy, and most prolific Pole Lima Bean producing a handsome crop of long straight pods before any other large-seeded Lima. Easy to shell.

BUSH LIMA BEANS

Price, Postpaid, All Lima Beans:
Pkt. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80.

Identical with the Pole varieties in size of pods. Plant in 3-foot rows, 4 inches apart; or in hills 2 feet apart in the row.

Burpee Improved Bush Lima. 85 days. Excellent flavored Beans borne on large, vigorous plants. Extremely prolific hanging in enormous clusters. Pods contain from four to six beans of greenish white color.

Fordhook Bush Lima. 80 days. This is of an ideal bushy growth with stiffly erect stem and branches. It is an enormous bearer of plump well filled pods which are borne in clusters of four to six, all ready for use at the same time. The Beans are large, thick, and of most excellent quality.

Wood's Prolific Bush Lima. 68 days. Improved Henderson Bush or Baby Lima. One of the especially desirable in Northern states where growing seasons are short. Pods are small, 3 to 3 1/2 in. long, each containing 3 or 4 plump Beans of delicious, sweet, buttery Lima flavor. Plants are truly prolific, and while they begin to bear very early, they will continue to produce until killed by frost. Use either fresh or dried.

"Baby Potato" Bush Lima Bean. 60 days. You probably remember the desirable qualities of Henderson's "Baby" Lima. This new baby, which received the highest points in 1939 competition and was awarded a Silver Medal, resembles the 12- to 16-inch bush development of Henderson. Its pods are really large, very freely produced and filled with chubby little beans of delicious Lima flavor. Because of its unmatched earliness, the tender, green eating stage, and the creamy white matured dry stage, both occur safely before injury by the cold which menaces such crops.

Free!

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With Your Order**

See page 4 for details.

BRUSSELS SPROUTS

Highly esteemed for boiling during the late fall and winter months. The sprouts resemble miniature cabbages, growing close to the stalk of the plant, being produced in abundance from tip to ground level. Quality and flavor much improved by frost. Seed should be sown thinly in drills early in June, the plants reset when 6 inches high into rows 3 to 4 feet apart, 18 to 24 inches apart in the row.

Improved Dwarf. 125 days. The very best Long Island grown seed. Grows 1 1/2 feet high, and is very productive. Pkt. 10c; 1/2 oz. 45c; oz. 75c; 1/4 lb. \$2.50.

BROCCOLI

(Hardy Cauliflower; Calabrese)

Italian Green Sprouting. 90 days. Makes a large head and many branching sprouts which are cooked like cauliflower; even milder in flavor, delicate and delicious. Sow seed in May and June; harvest in August and later. Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.00.

Italian
Broccoli

BEETS

Cultivate thoroughly and often. Sow as early as ground can be worked, in drills from 12 to 18 inches for hand culture, to 2½ feet for horse cultivation, cover to a depth of 1 to 2 inches. Continue sowing every 10 days for a succession. Thin to a stand of 4 to 6 inches apart in the rows. One ounce to 60 feet of drill, 5 to 6 pounds per acre.

Fr. ce, Postpaid, All Beets:

Pkt. 10c; oz. 30c; ¼ lb. 90c; ½ lb. \$1.50; lb. \$2.50.

Detroit Dark Red. 50 days. One of the best sorts for both market and home garden. Roots globular; smooth skin, dark blood-red; flesh bright.

Improved Blood Turnip Beet. 59 days. The large beets, 3 to 4 inches across, are round but sometimes deeper than their diameter. The flesh is red, occasionally zoned. Though it is a quick grower, the roots will keep a long time in storage. A splendid variety for the home garden and for market gardeners; it is dependable in every way. Flesh is fine grained, tender and most agreeably sweet. It may be grown for early use, summer, fall or winter storing as well as for canning. Because of its quickness of growth, it is especially suited for late sowings. It is really an all-purpose, all-season table beet of high quality.

Perfected Detroit. 48 days. All-America Selection. Superior to any variety yet introduced. Comes 90 per cent true to exactly the same shade of dark red color and does not show any white rings. Tops are medium and their close, compact attachment leaves a larger portion of the root edible. Roots are globular, very smooth and uniform. Excellent for canning and market use.

Crimson Globe. 45 days. Of fine shape, with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture.

Crosby's Egyptian. 40 days. Improved strain of Early Egyptian. As early, thicker, smoother, of better color and quality than its parent.

Ohio Canner. 62 days. In shape, the roots vary a little from almost round to slightly flattened; the skin is smooth and very dark red. The color of the flesh is extremely dark and shows hardly any zones. A desirable home garden beet and one that is especially suitable for canning. The foliage is short and reddish green. Beets are always sweet and tender.

SUGAR and MANGEL WURZELS

These should be drilled in rows 2½ feet apart and thinned to 8 to 12 inches in the row.

Klein Wanzleben. 65 days. 18 tons of sugar made from 100 tons of this beet; one of the largest.

Golden Tankard. 95 days. A golden fleshed mangel; roots half long and very large.

Mammoth Long Red. 115 days. Long, smooth roots of large size.

Giant Half Sugar Rose. White with a rasy top. Flesh is pure white, yields enormously; grows half out of ground and is easily harvested.

All Mangels: Pkt. 10c; oz. 20c; ¼ lb. 75c; lb. \$2.00; 5 lbs. \$8.00.



Copenhagen Market Cabbage



Detroit Dark Red Beet

CABBAGE

CULTURE. The early varieties should be sown very early in the spring in hotbed or later in open ground. Plant out 18 inches by 2 feet apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows 3 feet apart and 2 feet apart in the rows. One ounce will produce 3,000 plants. One-quarter pound of seed in beds enough for an acre.

Allhead Early Cabbage. 80 days. Wonderful Cabbage of attractive appearance and of the finest quality. It is the earliest of all large Cabbages, forming well-rounded, flattened heads which are remarkably solid throughout. The heads measure 8 to 9 inches across and are 6½ to 7 inches deep, weighing 6 to 8 pounds each. It is equally good for summer and for winter use. Does well in a wide range of different soils and climates. It can be cut before it reaches full size, and in that stage produces a head of the weight demanded by present-day markets. Grown extensively in the winter garden section of Texas for Northern shipment.

Early Jersey Wakefield. 70 days. This is the hardest heading and most dependable of the extra early sorts. Small, compact, pointed, a crisp texture, and fine flavor.

Premium Flat Dutch. 110 days. A good Cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header.

Prices of Above Varieties:
Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

Copenhagen Market (Special Strain). 67 days. An outstanding strain of the variety which is notable for its uniformity from year to year as well as in a single year's planting. This uniformity makes it valuable to home gardeners and to market growers who supply a critical trade. Extreme earliness is another quality of this Cabbage which has found favor with our customers all over the world. Produces well rounded, solid heads of excellent quality, 6½ inches in diameter and 6 inches deep, weighing from 4 to 4½ lbs. Plants are small and quite compact, which permits close planting.

Danish Ball Head. 110 days. Dutch Winter or Hollander. The heads are of medium size, solid and deep, averaging nearly 8 pounds. Quality unsurpassed, just as solid in spring as when put away. The best late Cabbage, unexcelled as an all-purpose type for market, shipping, kraut or storage.

Mammoth Rock Red. 110 days. By far the best, largest and hardest heading Red Cabbage ever introduced.

Fordhook Mainstay Early. 74 days. This Cabbage is recommended as a substitute for Golden Acre in hot, dry climates. Stands longer without bursting. The flattened heads are from 6 to 7 inches in diameter, quite deep and extremely solid; they weigh from 3 to 3½ pounds each. Crisp, tender and of fine quality. A good keeper. Plants are small, compact, and bluish gray in color.

American Drumhead Savoy. 110 days. The Savoy excels all other Cabbages in flavor, and this is the best of them. Compact on short stalks; leaves crinkled, deep green.

Prices of Above Varieties:
Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00.

Yellows-Resistant Cabbage Seed

Yellows-resistant strains were introduced by the Wisconsin Agricultural Experimental Station so that Cabbages could be grown in localities where infested "Cabbage-yellows" soil had prevented non-resistant varieties from producing a crop. If you live in such a locality and have had trouble, try the following varieties:

Price of Yellows-Resistant Cabbage Seed:
Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00.

Marion Market. 75 days. Disease-resistant. Fine round heads of the Copenhagen type; solid, fine-grained and tender, weighing 8 to 10 pounds each. Its quality and character is excellent for market as well as home use. Particularly immune to disastrous "yellows."

Yellows-Resistant Cabbage Seed—(Cont.)

Wisconsin Hollander. A yellows-resistant strain of Danish Ballhead. It will produce fine yields even on infested land. Extra good for yield, keeping quality, for kraut, storage and shipping.

Golden Acre. 64 days. The earliest of the round-headed yellows-resistant cabbages. Heads are medium sized, 5 to 6 in. in diameter, and weigh 4 to 5 lbs. each. Plants are short stemmed, erect, with few outer leaves. A remarkably uniform and refined strain of exceptional quality and fair keeping ability. Nine days earlier maturing than Marion Market, and as plants are smaller, they may be set closer. For "yellows" infested land only.

Wisconsin All Seasons. 84 days. Bred from All Seasons and has inherited all the good qualities of that excellent cabbage. It is the hardest of all flat-head varieties and is much in demand for making kraut. Heads are hard and solid. Stands hot weather unusually well. For "yellows" infested land.

Improved Allhead Select. 72 days. Firm, solid, well-rounded, flattened heads carried on short, stout stems. The core is decidedly small. It is the earliest of the yellows-resistant large flat-headed cabbages. Stands long without bursting. Recommended only where the standard strain cannot be successfully grown.

Price of Yellows-Resistant Cabbage Seed:
Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00.

NEW CELERY CABBAGE

Improved Pekin (or Chihli). 70 days. A wonderful new salad plant; resembling both Celery and Cos lettuce, but with a delicious flavor all its own. May be boiled like cabbage, or cooked as greens, or served as a crisp, tasty salad. Best in cool weather but not hardy to frost. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00.

CAULIFLOWER

CULTURE. Cauliflower are partial to a rich fibrous loam well charged with humus. An occasional light dressing of nitrate of soda and potash is beneficial. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hotbed, and transplant to cold frames 2 or 3 inches apart, when sufficiently large; and to the garden 24 to 30 inches each way, as soon as the ground is warm enough. For late autumn crops sow in the early part of June, and transplant in July. When the heads are formed, tie the leaves up over them to blanch.

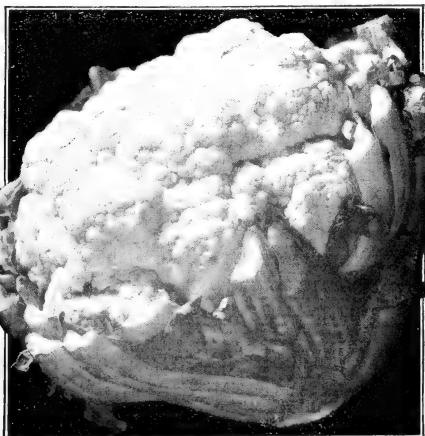
Price, Postpaid, All Cauliflower:

Pkt., 15c; ¼ oz., \$1.00; ½ oz., \$1.85; 1 oz., \$3.50.

Dwarf Erfurt. Suitable for either forcing or open ground. It produces a solid, pure white, medium-size head.

Early Snowball. 60 days. Seed sown March 1st will produce large-sized heads early in June. Its dwarf habit of growth renders it one of the best for forcing under glass. Valuable for late planting also.

Super Snowball. 60 days. A newer early main-crop variety, superior to the Snowball type because of more uniform development and more perfect heads. A distinct advantage is the curled formation of its leaves which, like a parasol, protects the tender head from the sun. Plant dwarf, compact, upright and robust. Heads 6 to 8 inches across; deep, solid, snow-white; delicious flavor.



Super Snowball Cauliflower



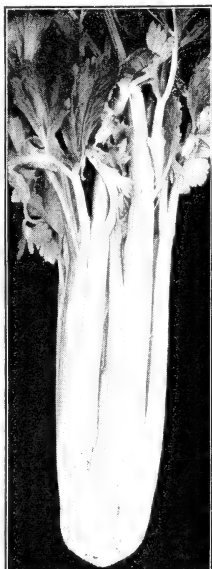
Golden Acre Cabbage

CHINESE CABBAGE

CULTURE. For early use sow in hotbed in February or March. When 4 inches high transplant, if the weather is suitable, 1 foot apart in 2½-foot rows. For late or main crops, sow in August or early September.

Pe Tsoi. While not a cabbage, it is closely related, both belonging to the Brassica family. When well grown, makes a head 15 inches long and 4 to 5 inches in diameter, blanching to a beautiful white. May be eaten as a salad or is delicious when cooked like cabbage.

Pkt., 10c; ½ oz., 25c; oz. 45c; ¼ lb. \$1.50



Golden Self Blanching Celery

CELERY

3000 to 5000 plants from
1 ounce of seed

CULTURE. Sow in open ground as soon as the soil can be perfectly worked; roll or firm the lightly covering soil to retain moisture, as the seed is slow to germinate. Sowing in rows 10 to 12 inches apart is preferable to broadcasting; this means allowing cultivation to be kept up. Transplant in July to a previously prepared bed made considerably richer than seed bed, 6 to 8 inches apart in the row. Single rows should be 4 feet apart, but twin-rows 10 inches apart (doubling returns with the same labor).

Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.85.

Golden Self-Blanching. 110 days. Rarely, if ever, pithy; and of a rich golden yellow color, self-blanching. This is American grown seed produced from the Dwarf French grown stock. It exhibits all the excellent qualities of the original, and is sown extensively by home gardeners as well as by market growers.

Giant Pascal. 135 days. For second early and midwinter use. The stalks are large, thick, solid, crisp, of rich nutty flavor, free from bitterness.

Golden Plume. 110 days. Large heavy stalks with a full, solid heart; always crisp, brittle, of finest flavor, and enticing appearance. Blanches easily; and is markedly resistant to celery blight.

Celeriac, Giant Prague. 125 days. The root is turnip-shaped, sweet and tender, and may be cooked like turnips or eaten like radishes; used largely for seasoning.

Celeriac, Large Smooth Prague. Very large roots (3-4 inch diameter), globular, fairly smooth; the stalks hollow, dark green.

CARROTS

CULTURE. Cover the seed about one-half inch, pressing the soil firmly. Sow as early in spring as the ground can be worked; and for late crop from May 1st to June 1st, in drills 15 inches apart. Thin to 3 or 4 inches apart in row. 2½ pounds of seed will sow an acre, 1 ounce to 200 feet of drill.

Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

All Varieties.

Burpee's Goldinhardt. 75 days. Special strain of Red Cored Chantenay. Selected for uniformity, true to type, deep exterior and interior color, and a small, indistinct core. Roots are 5 to 5½ inches long and 2¼ inches thick at the shoulder, very gradually tapering to an abrupt stump end. Flesh is fine grained, tender, and of a delicate, sweet flavor. One of the better varieties for planting where the soil is heavier than is desirable for root crops, but at the same time will grow other vegetables. Popular with canners, commercial growers, and home gardeners because of heavy yield, all-round excellence and the bright golden orange flesh clear to the center. Skin is an attractive orange-scarlet. Goldinhardt Carrot always sells readily in market. Universal favorite.

Chantenay. 60 days. Uniform shape, intermediate in size, deep golden orange; fine for use.

Improved Nantes. 65 days. Half-long, almost cylindrical, blunt end and very small tap root. Flesh fine grained, with very little core, the skin orange, and very smooth; one of the best table sorts.

Danvers Half Long. 78 days. Well-known main-crop or late carrot, of great uniformity. The deep orange-red roots are 7 to 7½ inches long and 2 to 2½ inches in diameter, tapering gradually toward the blunt end. The flesh is bright orange, fine grained, tender, rich in flavor, and very sweet. Popular for home garden and for market; valuable for winter storing, feeding stock and none better for table use. Very productive.

Oxheart. 75 days. A short, thick variety good either for family use or market, and profitable for feeding.

Red Cored Chantenay. 60 days. Excellent for slicing, and dicing for soups, salads, etc., because the deep orange heart is the same as the flesh, and does not turn yellow when cooked. Small tap root and collars.

Touchon. Roots deep orange, cylindrical, stumpy. Flesh orange, tender, sweet, fine flavor; core inconspicuous.



Chantenay Carrots

CHICORY

Asparagus or Celery. 100 days. A good and tasty substitute for Asparagus or Celery. The tender leaves are produced in abundance and may be cut several times in a season, as new shoots appear after each cutting. Crop is very short. Pkt. 20c; oz. 85c.

Witloof (French Endive). 110 days. Sow seed in the open not later than June 1 and lift roots in the fall; cut off top, pack closely together in boxes and cover with 6 inches of sand, light earth, peatmoss, or sawdust. Water them and keep in a warm place indoors. When the sprouts break through the surface, they are ready for the table. Crop is very short. Pkt. 20c; oz. 85c.

COLLARDS

Georgia. Forms a loose head of cabbage-like leaves which are largely used for greens. May be used as soon as large enough, but are improved with frosts. Sow seed in open ground, and when well started thin to 15 inches apart in the row. Pkt. 10c; oz. 25c; ¼ lb. 60c.

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See page 4 for details.

CRESS

Fine Curled (Pepper Grass). 40 days. It grows very quickly and is of the easiest culture. May be used for flavoring salads, for garnishing, or as a green in sandwiches. Used with lettuce, it adds an agreeably pungent taste; best if used when young. Crop is very short. Pkt. 10c; ½ oz. 30c; oz. 50c.

Upland. 60 days. Besides being ready for use early in the spring, this variety also has the advantage of being green all year. Broad, pungent leaves which are crisp and tender when young and of the same flavor as Water Cress, the crop of which has been a total failure this year. Upland Cress, however, need not be grown in a moist location but thrives best in a rich, well-prepared soil. Pkt. 15c.

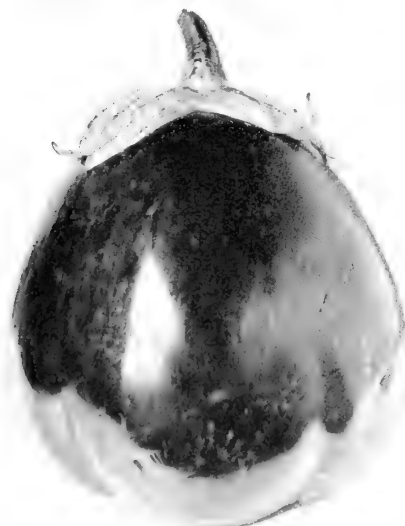
EGGPLANT

CULTURE. Sow in hotbed early in spring; transplant 2½ feet apart each way after weather becomes settled and warm. If no hotbed is at hand plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris green, applied the same as to potatoes, will keep them in check. Sow 1 ounce for 1000 plants.

Black Beauty. 140 days. The fruits are marketable early, broad and thick, of attractive form, and of the finest flavor. The skin is a rich purplish black. It is entirely free from spines or thorns. Pkt. 15c; ½ oz. 35c; oz. 65c.

Improved Large Purple. 125 days. Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing 5 to 6 pounds; skin deep purple with occasional stripes of green about the stem. Pkt. 15c; ½ oz. 35c; oz. 65c.

New Hampshire. 60 days. An extra-early hybrid eggplant doing well everywhere and especially valuable in Northern sections where seasons are short. The dark purple fruits are of the highest quality, mostly pear-shaped or round, a few inclined to be egg-shaped. The plants are of the low bush type and begin to bear two to three weeks earlier than other varieties. Recommended for home and market gardeners. Pkt. 15c; ½ oz. 40c; oz. 75c.



New Hampshire Eggplant

SWEET CORN

Sweet Corn is one of the most valuable American foods, lending itself to many convenient treatments so as to be available for table use on short notice the year round. "Corn-on-the-cob," "Succotash," "Canned Corn," "Dried Corn," "Hulled Corn," "Parched Corn," etc.

CULTURE. Plant in hills 3 feet apart each way, or in 4-foot rows with hills a foot apart. Cover only a half inch; and thin out to 3 plants to a hill. One pound plants 150 hills, 8 to 12 pounds per acre; in drills or broadcast for fodder, 20 to 50 pounds per acre.

Price, by mail, postpaid, anywhere in the United States.

All Varieties Not Otherwise Noted: Pkt. 10c; 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.65.

Yellow Varieties

Bantam Evergreen (Golden Evergreen). 70 days.

The result of a cross between Golden Bantam and Stowell's Evergreen. It has inherited all the good qualities of both parents; as sweet as olden Bantam, of the same beautiful color but with an ear nearly as large as Stowell's; the kernels deep grained.

Borden's Wonder Bantam. 60 days. An improved

Golden Bantam—early, richly colored, plump, juicy and distinctively flavored, producing higher up on taller stalks (5 to 6 feet), ears much longer (8 to 10 inches), greatly increasing the tonnage per acre.

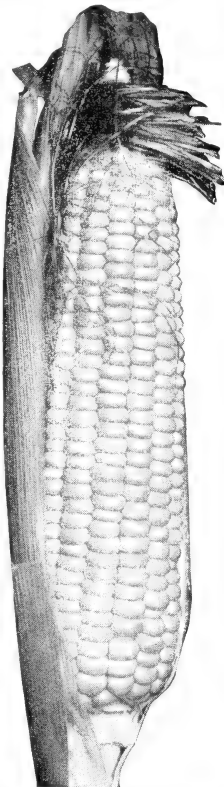
Golden Bantam. 60 days. The most popular

Sweet Corn ever used. "Golden Bantam" is a household word. Matures with the earliest and by making a planting every 2 weeks may be had from early summer until frost. Kernels are a rich golden yellow, tender, with a flavor rich and pleasing. Ears 8-rowed, 6 to 7 inches long, perfect on-the-cob size.

The Burpee. 75 days. An outstanding early, yellow Sweet Corn that is not only larger than the famous Burpee's Golden Bantam but matures fully a week earlier. A big attractive ear, 7 inches long, closely set with 12 rows of large, broad, deep, rich golden yellow kernels, full of sweetness and nourishment, with the same buttery flavor that has given world fame to Burpee's Golden Bantam. Gardeners everywhere praise it highly; its earliness, large size, heavy yield and superior quality have made it a general favorite. Stalks grow 5 to 6 1/2 feet tall and, as a rule, each produces two ears. Pkt. 15c; 1/2 lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

Golden Sunshine. 50 days. Blue skies and sunshine have combined their divinely guided chemistry to produce the nectar-like sweetness of this golden Corn. The ears are compact, about same size as Golden Bantam but more refined in appearance, having from 10 to 12 rows of grains instead of eight as Golden Bantam. It is a very rapid grower.

Whipple's Early Yellow. 55 days. Double the size of Golden Bantam, only a few days later, and is of fine quality. The ear is 7 to 8 inches long and has 12 to 16 rows of large kernels.



Golden Sunshine Corn

White Varieties

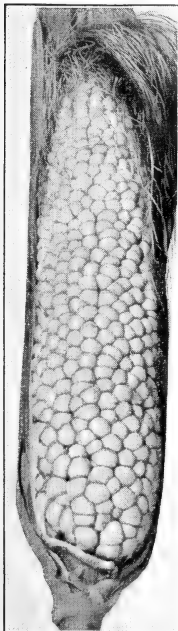
Black Mexican. 75 days. One of the most sugary. The grains when first perfected are pure white and at their best. They then become dark, though still retaining their sweetness. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 85c.

Country Gentleman. 70 days. This is sometimes known as "Shoe-peg," from the small peglike kernels irregularly placed on the cob. Medium sized ear, with small cob, giving great depth to the kernels. The quality is distinctive.

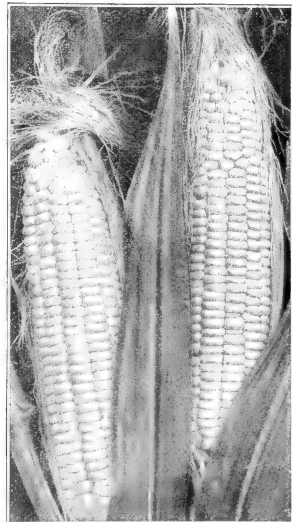
Early Evergreen. 70 days. This variety is about 10 days earlier with nearly as large an ear as Stowell's and equal to it in every other respect.

Hawling Mob. 65 days. This is a very popular market variety, usually producing 2 ears to the stalk, 7 to 9 inches long, well protected with husk, kernels large and pure white.

Golden Delicious. 91 days. True to its name—the most delicious of all White Sweet Corns. Stalks make a strong and vigorous growth, 5 to 7 feet tall. Under average culture each stalk carries 2 fine ears close to 8 inches in length, with 12 or 14 rows of pearly white, deep grains of a luscious flavor. Pkt. 15c; 1/2 lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.



Country Gentleman Corn



Golden Bantam Corn

Free NURSERY STOCK

with your order

See page 4 for details.

HYBRID SWEET CORN

Hybrid Corns are of value because of their uniformity of growth and maturity, vigor, high yield and resistance to Stewart's disease or bacterial wilt. To produce Hybrid Sweet Corn, crosses between an inbred strain and a standard variety or crossing two inbreds must be done each year. Seed saved from hybrids will not come true to type the following year. You must get new seed each year.

Price, Postpaid, All Hybrid Sweet Corn: Pkt. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.50.

Stowell's Evergreen Hybrid 14x13. 90 days. You've tried the yellow hybrids, now test the superiority of this Corn of the Stowell's evergreen type. Stalks grow 8 to 10 feet tall, ears measure 7 1/2 to 8 1/2 inches long, with 14 to 18 rows of deep, narrow kernels which are tender and very sweet. Recommended for home use, market garden trade as well as for canning.

Golden Cross Bantam. 88 days. Very resistant to bacterial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market, canning, and home gardens. Plants 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows and broad, medium yellow kernels. Holds on stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms.

Ioana. All-America Bronze Medal Winner. 67 days. Ears grow 7 1/2 to 8 inches long, uniform and cylindrical, well filled with 12 or 14 rows of deep, medium narrow, light yellow kernels of good quality. Highly resistant to drought and bacterial wilt. Has been found valuable for canning, as the quality is excellent and the ears are uniform in maturing; nearly all the crop is ready within several days under ordinary conditions. Good for the home garden and market growers' trade.

Spancross. 71 days. A new early hybrid Corn highly resistant to bacterial wilt and somewhat cold resistant. Plants grow 4 to 5 feet tall with the ear set low on the stalk. Ears are 6 1/2 inches long, 1 3/4 inches in diameter, slightly tapering, well filled to the tip with 10 or 12 rows of delicious golden yellow kernels.

POPCORN

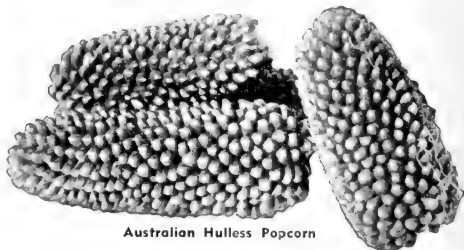
Sow in rows 3 feet apart soon as beans can be planted, using more than one row, to insure pollinization, covering 2 to 3 inches deep with fine soil. Thin the plants to stand 10 to 12 inches apart in the row. The ears should be allowed to dry out thoroughly before attempting to pop.

Australian Hullless. Various known as "Tom Thumb" or "Bumble Bee" popcorn, distinguished by an absence of hull or shell when popped. Dwarf growing, but a heavy yielder of short, chunky ears. The kernels are pearly white, unusually long and slim, of splendid popping quality and appealing flavor.

Queens Golden. Stalk 5 to 6 feet; two to three large ears each. Kernels rich yellow but pop out pure white over an inch in diameter.

White Rice. Three or four short ears, kernels long and pointed resembling rice in shape as well as its pearly white color. A splendid popper.

All Popcorn: Pkt. 10c;
1/2 lb. 20c; lb. 30c;
2 lbs. 55c; 5 lbs. \$1.25.



Australian Hullless Popcorn

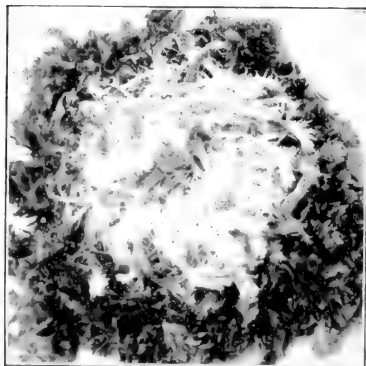
ENDIVE

CULTURE. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when 2 or 3 inches high thin to 1 foot apart in the drills. When fully grown should be blanched.

Pkt. 10c; oz. 30c; 1/4 lb. 85c; 1/2 lb. \$1.50.

Green Curled. 45 days. Deep cut leaves; crowded, dense at center, readily self-blanching. Fine for salads.

Broad Leaved Batavian. (Escarole.) 45 days. This is a broad thick-leaved variety, highly appreciated as a splendid salad. Good for cooking like Kale or Mustard.



Green Curled Endive

LEEK

American Flag. 70 days. Closely allied to the Onion, it is used in soups, stews or boiled whole and creamed; its mildness and distinctive flavor making it very popular. The entire lower portion or neck of the plant is used; 2 inches thick by 10 inches long. Sow early in the spring in drills 1/4 inch deep and 1 foot apart. When 6 or 8 inches high, transplant as deep as possible, to blanch the neck. **Pkt. 20c; 1/2 oz. 65c; oz. \$1.25.**



American Flag Leeks

CUCUMBER

Cucumbers succeed best in rich loamy soil. As soon as the weather becomes warm and settled, plant in hills 4 to 6 feet apart each way, with 10 to 12 seeds in a hill. The fruit should be picked when large enough, whether needed or not, to save productiveness. One ounce to 50 hills; 2 to 3 pounds per acre.

Price, Postpaid, Except as Noted: Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$1.50.

Arlington White Spine. 55 days. Rich green in color and very productive. One of the best varieties for forcing, equally good for outdoor planting. Often sown mixed with Long Green for pickles.

Boston Pickling. 50 days. Distinct, very prolific and exceedingly popular variety, largely planted for medium-size pickles. The fruits are short, smooth, bright green; of excellent quality.

Clark Special. 65 days. All-America Award 1933. Holds its color and firmness when shipped long distances. Fruits weigh 2¼ pounds; very dark green, slightly tapered at both ends; about 10 inches long; flesh crisp and firm; keeps edible. Few seeds. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; ½ lb. \$1.75.

Black Diamond. 54 days. "It Stays Green." The beautiful thick fruits are 8 inches long and have a very deep green skin. The flesh is pure white, refreshing and tasty. It is of the finest quality. Largely used in home and market gardens and by shippers. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; ½ lb. \$1.75.

The New Longfellow. 65 days. 12 to 14 inches in straight length by 2½ inches in diameter. Holds its dark green color until the last. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; ½ lb. \$1.75.

Davis Perfect. 50 days. A first-class variety for forcing under glass; also for outdoor culture and shipping; being very adaptable to both slicing and pickling. The color is a dark glossy green; smooth; desirable shape, 9 to 11 inches long by 2½ inches thick, tapering at both ends; almost seedless; very prolific.

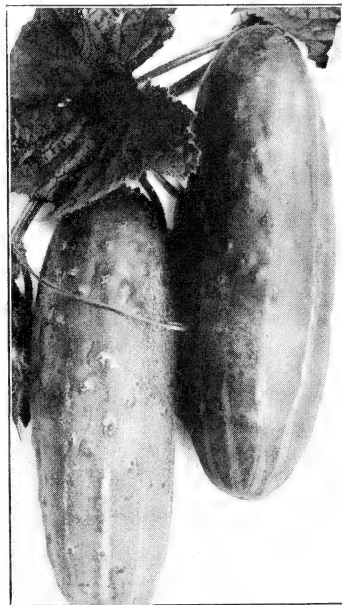
Early Fortune. 52 days. A good all-around Cucumber. The rich dark green fruits when at the slicing stage, average 7½ to 8 inches in length. The flesh is firm, with a small seed cavity, making it a good shipping and market as well as pickling sort, producing an enormous quantity.

Improved Chicago Pickling. 68 days. Very popular with the market gardeners. Fruit is of medium length, pointed at each end with large and prominent spines, color deep green; extremely prolific.

Improved Long Green. 65 days. Slicing and pickling. Of excellent quality, dark green, firm and crisp; extra long, tapering at the stem end, 12 inches in length. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; ½ lb. \$1.75.

Monarch or Heinz's Pickle. 55 days. Very prolific and one of the most popular kinds for pickles. The young fruit is short, straight, square-ended and deep green in color.

National Pickling. 50 days. Early, high-yielding variety especially bred for pickling in the small sizes. Fruits straight, symmetrical, and blunt-ended, but not chunky. Pack without waste space. Color deep green. Makes firm crisp pickles.



Early Fortune Cucumbers

Free

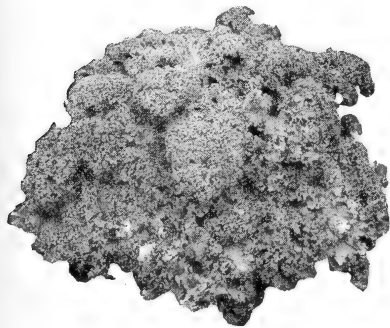
**NURSERY STOCK
With Your Order**

See page 4 for details.

KALE

CULTURE. Kale is one of the hardiest of "Greens" belonging to the Cabbage family. Sow either in rows or broadcast; in early spring, for summer and fall use; August or September for spring use.

Dwarf Green Curled. 55 days. This is the most dwarf popular variety. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.



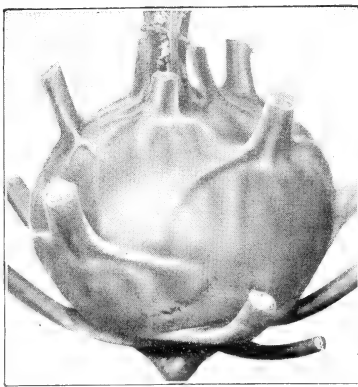
Dwarf Green Curled Kale

KOHL RABI

A turnip-rooted Cabbage, the edible part being the swollen, fleshy bulb which grows on a stalk a few inches above the ground. Use before bulbs get to be more than 2 inches thick. Remove the thick outer skin before boiling, and serve like turnips, the flavor uniting both cabbage and turnip. Sow ¼ inch deep, in drills 2 feet apart; thin to 8 inches apart.

Early White Vienna. 50 days. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

Purple Vienna. 70 days. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.



Kohl Rabi

Guarantee of Genuineness

We exercise great diligence and care to have all of our seeds true to name, and hold ourselves in readiness, on proper proof, to replace free of charge all Seed that may prove untrue to name, or refund the amount paid. It is mutually understood and agreed to between the purchaser and ourselves, however, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said Seeds that prove untrue.

(Signed)

STORRS & HARRISON NURSERIES.

LETTUCE

CULTURE. Sow very shallow in hotbeds in March, and transplant as soon as the ground can be worked. Then sow in the open ground in rows 1 foot apart; thin out plants to 1 foot apart in the rows. Sow often. One ounce will sow 125 feet of drill to produce 3,000 plants.

Price, All Varieties, Except as Noted:

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25.

Big Boston. 50 days. Especially valuable for summer and fall use out-of-doors, and for hotbed and cold frame culture. Forms a firm, well folded head, buttery yellow at the heart.

Black-Seeded Simpson. 40 days. The leaves are thin, crisp, tender, broad, light green; very early.

Denver Market. 45 days. For forcing or open ground; the crisp leaves curled and crimped.

Early Curled Simpson. 40 days. A compact mass of yellowish green.

Early Prize Head. 50 days. Bright green, tinged with brownish red, of superb flavor, tender and hardy.



Big Boston Lettuce



Grand Rapids Lettuce

Grand Rapids. 38 days. Most popular loose-leaved variety. Best forcer for winter and early spring. Leaves light green, broad, curly and heavily fringed.

Iceberg. 55 days. No Lettuce surpasses Iceberg in quality. The heads are very solid, of medium size, with few green outer leaves. The white heart is crisp and delicious.

Imperial. 55 days. Heads large, solid and attractive. An excellent shipper. Resistant to brown blight, and partially resistant to mildew; does well under varying weather conditions.

Improved Hanson. 45 days. Heads large, fine form, sweet, tender and crisp, color green outside and white within. Intermediate between the types (black seeds).

New York. (Also "Wonderful" and "Los Angeles"). 55 days. A remarkable Head Lettuce famous from coast to coast. Immense round heads about 15 inches across, weighing 2 to 3 pounds, crisp and solid. Deep rooted and drought resistant.

Wayhead. 42 days. Sure to head; of large size, tightly folded, the interior blanched to a rich butter-yellow.

New Chicken Lettuce. 45 days. Chicken or rabbit feed. When cut, it starts to grow again like a Kale, which can be pulled off each stem. Does not make a head, but sends up a stout stalk 3 or 4 feet high, just loaded with leaves.

White Self-Closing Cos. 55 days. Of all Celery or Cos Lettuce, this is the leader. Beautiful light colored outer leaves, centers blanching to a pure white, very tender and of delicious flavor. **Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25.**

HERBS

Home "Herb Gardens" for culinary and medicinal uses, for their pungent scents and attractive plant and flower effects, have become smart gardening.

We offer the easiest grown and most useful types.

Plants should be cut on a dry day just before full bloom, and hung up to dry.

Anise. 55 days. Leaves used for flavoring, garnishing, cordials; seeds in baking. **Pkt. 20c; ½ oz. 50c.**

Basil, Sweet. Spicy sweet taste; a good addition to green salads, to dishes containing tomato or cheese, to fruit drinks, and in soups with other herbs. Leaves may be dried. **Pkt. 20c; ½ oz. 45c.**

Caraway. 60 days. Leaves used for flavoring soups, etc. The second year the aromatic seeds are used to flavor bread, cookies, cake, etc. **Pkt. 20c; ½ oz. 35c.**

Chives. An onion type and flavor, the plant perfectly hardy and perennial. The finely chopped leaves are much favored in salads, soups and stews. The growing plant is quite ornamental. **Pkt. 25c; ½ oz. 75c.**

Horehound. A poor-soil plant, grown compactly. The leaves and juice from the flowering tops provide that pungent, bitter, efficient flavor found in cough syrups and "Horehound candy." **Pkt. 20c; ½ oz. 40c.**

Dill. 70 days. Leaf, stem and seed used; indispensable in dill pickles. **Pkt. 15c; oz. 40c.**

Lavender. 60 days. Perennial. Delicate, permeating fragrance; for scenting wardrobes and other clothes containers. **Pkt. 20c; ½ oz. 50c.**

Rosemary. Fragrance and pungent taste to season meats and soups. **Pkt. 20c.**

Sage. Perennial. The leaves and tender tops are used to season dressing and sauces. A medicinal tea is also made from the dried leaves. **Pkt. 25c; ½ oz. \$1.25.**

Summer Savory. Leaves and flowering tops are put into dressings, boiled with peas and snap-beans; and are used fresh in salads with other herb flavorings. **Pkt. 20c.**

Sweet Fennel. Eat the fresh tender stems raw (like celery); or break up into salads. Leaves may flavor soups and sauces; seeds give pleasant taste to candy, and medicine. **Pkt. 20c; ½ oz. 35c.**

Sweet Marjoram. 70 days. Used as a relish in soups, broths and dressings. Perennial. **Pkt. 20c.**

Broad-Leaved Thyme. 70 days. An aromatic perennial about 12 inches high; quite ornamental, with tiny lilac flowers. The leaves are used for flavoring soups, gravies, stews, sauces and dressings; and in tea for headaches. **Pkt. 20c.**

MUSKMELON

CULTURE. Melons require rich soil. Sow 10 to 15 seeds to each hill, which should be 6 feet apart each way. Thin to 3 or 4 strongest plants. One ounce for 50 hills.

Price, Except as Noted:

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; 1 lb. \$2.25.

Honey Rock. 80 days. A distinct new variety; extremely prolific, large in size, of attractive appearance (round, not ribbed; heavily gray-netted over golden yellow), so tough it handles and ships perfectly. Its deep, melting, orange-colored flesh with tantalizing sweet aroma, is an irresistible inducement to take, eat and enjoy one of the best flavored melons ever produced.

Hearts of Gold. 70 days. Good to look at with its fine netting, fairly distinct ribs, uniform just-right table size, and satisfying abundance. The flesh is luscious pink and gold, with little waste in seed cavities; flavor unexcelled.

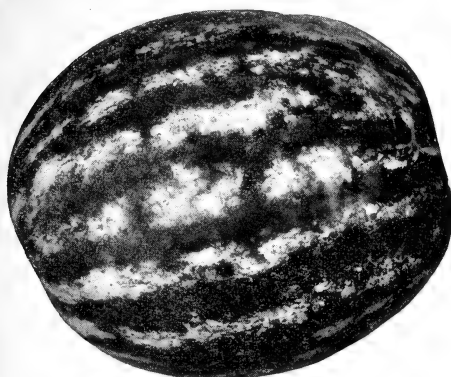
Bender's Surprise. 80 days. Oval, coarsely netted, averaging 7 pounds; of delicious flavor and sweetness.

Early Hackensack. 60 days. Extra early, large and productive. Fruits deeply netted, flesh light green; of most excellent quality. For sections with a short season.

Hale's Best. 68 days. Elongated oval, heavily netted, early; luscious flavor and sweet salmon-colored flesh.

Lake Champlain. 70 days. Medium-sized, intricately netted, moderately ribbed; the flesh is deep, sweet and melting, golden yellow; plant vigorous.

Rocky Ford. 70 days. Flesh greenish white in color, very juicy and rich and good clear to the rind. Medium, round, oval; an excellent keeper.



Harris' Earliest

WATERMELON

CULTURE. Sandy soil is best, but light loam is good; requiring perfect drainage and rich fertilization. Wait for warm weather; sow 6 to 8 seeds 1/2 inch deep in hills 8 feet apart each way, thinning to 6 plants, and eventually to 4 plants. One ounce plants 20 to 40 hills or 4 pounds to an acre.

Price, pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

Fordhook Early. 60 days. Fine flavor, and large size; medium green. Flesh red and sweet.

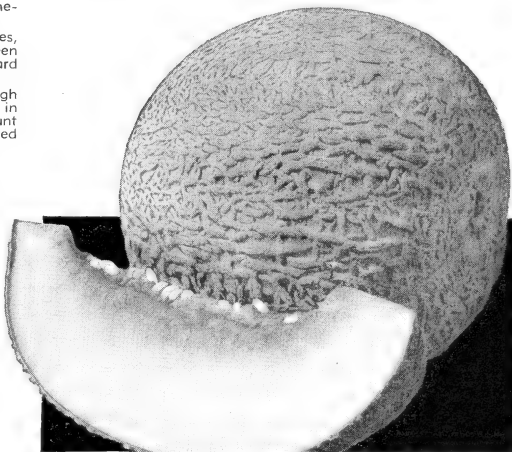
Harris' Earliest. 60 days. Best variety for northern latitudes, largest and sweetest of all early melons. Oval, green striped with gray, attaining 20 to 30 pounds. Firm, hard rind; flesh bright red and tender.

Stone Mountain. 85 days. Also called "Dixie Belle." A high quality shipping variety recently introduced; popular in Northern markets. Fruits very large, oval-round with blunt ends; dark green, tough rind. Flesh scarlet, fine grained and sweet.

Tom Watson. 90 days. One of the very best shipping melons. Long, cylindrical, uniform, dark glossy green, rind thin but very tough; flesh dark red, crisp, no strings and most delicious. Popular for its flavor and inner beauty and for the handling convenience of its shape.

Luscious Golden Sweet. 83 days. You will be surprised at the delicious golden yellow flesh and its unusual sugary flavor. It is as good as any of the red-fleshed varieties; many persons claim it is better. The skin is dark green and the rind is very thin. The melons average 20 lbs. in weight and are, without question, the finest with golden yellow flesh.

Kleckley Sweets Improved Watermelon. 88 days. A large melon that is distinct from Kleckley Sweets, in that it has a tough rind which makes it ideal for long distance shipping. The skin is an attractive, solid, bluish green color. The flesh is dark red, of fine texture and delectable flavor. Fruits are 12 inches in diameter and 24 inches in length and weigh up to 40 lbs. Seeds are white. This variety is also sold as "Wondermelon." Splendid for home garden as well as for market, either local or far away. The appearance of the melons is outstanding.



Honey Rock

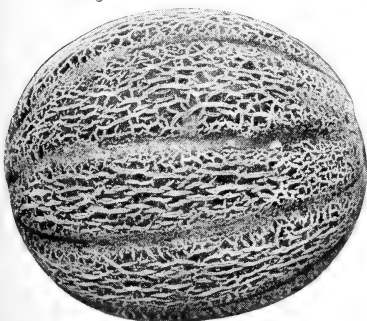
MUSKMELONS—Continued

Tip Top. 80 days. Very productive; medium size, nearly round, slightly ribbed and fairly well covered with shallow netting; flesh deep yellow.

Osage. (Selected.) 75 days. Of uniform quality, sweet and delicious. The skin is thin, dark green and slightly netted; the flesh deep salmon, of spicy flavor. A good keeper and largely planted.

Imperial 45. 90 days. (Orange Flesh.) An outstanding melon in which disease resistance and high quality have been successfully combined. The most popular of all commercial varieties because of its excellent shipping qualities and resistance to powdery mildew. Fruits are oval; 6 inches long, with thick, sweet orange flesh. Whether you grow for home or market, be sure to try this dependable, quality melon.

Pride of Wisconsin Muskmelon. 92 days. (Orange Flesh.) A melon which in a few years has become a premium priced variety in large Eastern markets. Pride of Wisconsin deserves a premium price. It has unsurpassed quality, large size, firm, thick orange flesh, strong rind, and heavy netting. Vines are vigorous and are productive considering the size of the melons. Fruits are nearly round, 6 1/2 x 7 inches, and weigh 4 to 5 lbs. The rind is blue-gray, turning golden when ripe, with sparse but prominent and clear-cut netting. Ribs are faint or entirely lacking. Flesh is of excellent flavor. The triangular seed cavity is quite compact. **Pkt., 15c; oz., 30c; 1/4 lb., 90c.**



Pride of Wisconsin

OKRA

CULTURE. Seed should be soaked before planting to insure quick and even germination; sow in rows 2 to 3 feet apart, and thin to 12 inches in the row. Gather pods when young. 1 pkt. plants 15 ft.; 1 oz., 50 ft.

White Velvet. 50 days. It is delicious in soups. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

ONION SEED

CULTURE. A strong, deep, rich and loamy soil is most suitable, or even a black sandy loam. Muck ground, drained to the depth of 2 feet, gives large yields. The ground should be heavily dressed with well-rotted manure, and plowed a moderate depth, taking a narrow furrow; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart. Do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill; 4 to 5 pounds per acre for large onions; 50 to 60 pounds for sets.

Price, pkt. 15c; ½ oz. 45c; 1 oz. 85c; ¼ lb. \$2.50.

Ebenezer. 100 days. An old yellow-skinned variety lately re-introduced. Bulbs deep, flat, of medium size, clear dark yellow, very hard and firm. A most vigorous grower and heavy yielder, a very good onion with long-keeping qualities. Best yellow for growing "sets."

Mammoth Silver King.

80 days. A large, flat but thick, sweet, silvery white Italian variety, maturing very early. On account of its extreme mildness it is one of

the best for salads and eating raw. To produce the largest onions, transplant when the

young seedlings are 3 to 4 inches high.

Ohio Yellow Globe. 110 days. One of the finest yellow commercial onions grown; of good size, true globe shape, absolutely free from any neck, a solid bulb and fine keeper. The most popular strain in the Ohio onion belt.

Prizetaker. 100 days. Very large, globular, sometimes weighing 2 pounds; hardy, productive and a fair keeper. Outside skin is straw-yellow, flesh white, tender, mild, and sweet.

Southport Red Globe. 110 days. An attractive globe-shaped variety; matures quite early, grows large and is very productive; skin deep red; flesh fine grained.

Southport White Globe. 120 days. Commands the highest market price, and is a fine winter keeper; good globe shape, clear white skin. To keep white color cure in shade.

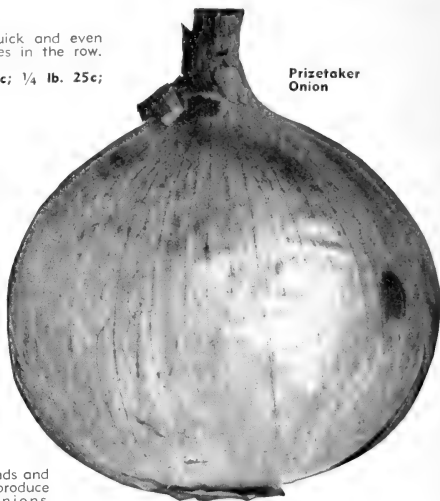
Southport Yellow Globe. 110 days. A bright yellow globe, mild flavored and slender necked; good keeping quality.

White Portugal or Silverskin. 95 days. This is a small silvery white onion of flattened shape. Just the right size and quality for pickling whole, for which it is used almost entirely. Keeps well in winter.

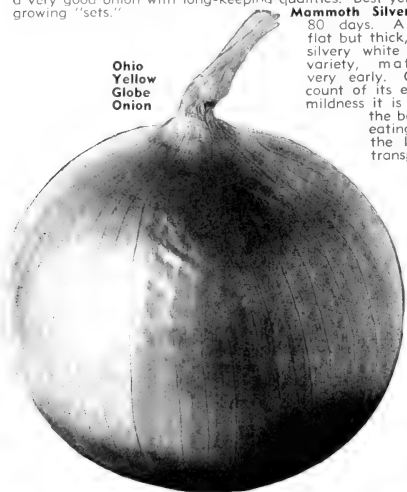
White Sweet Spanish. 110 days. Largest of the white onions. Bulbs globular with small neck, pure white; flesh firm and mild. Very attractive and keeps fairly well.

Yellow Globe Danvers. 112 days. One of the most widely planted yellow globe onions, whether for home gardens, market crops, or for the production of onion sets. Produces medium sized bulbs which are globular in shape, light golden brown in color, and remarkably smooth, firm and uniform. A great favorite because of its winter keeping ability.

Yellow Sweet Spanish. 100 days. A very large variety of Spanish origin, an extra heavy yielder. Globular, with golden yellow skin, white flesh and of pleasing sweet flavor and extreme mildness. Desirable for market shipping and fall storage.



Prizetaker
Onion



Ohio
Yellow
Globe
Onion

PARSLEY

Sow in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When 1 or 2 inches high, thin out the plants to 6 inches apart in the rows.

Pkt. 10c; oz. 20c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.75.

Hamburg or Rooted. 100 days. Edible white-fleshed roots for soup flavoring, or use like parsnips. May be winter-stored.

Extra Curled Dwarf. 70 days. Also known as **Emerald**. Has mosslike leaves of an attractive bright green color. Very finely curled.

PARSNIP

CULTURE. One ounce for 200 feet. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the row. Take up in fall enough for winter use, leaving the rest in the ground till spring.

Hollow Crown or Long Smooth. 85 days. Best variety for general use. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25; 1 lb. \$2.00.



Hollow Crown
Parsnips



Parsley

PEAS

CULTURE. Peas mature earliest in a light, rich soil; for general crop a moderately heavy soil is best. Commence sowing early varieties as soon as ground can be worked, continue for a succession every two weeks until June. Sow the early, second early and late varieties at the same time for a succession. Sow seed 2, 3 or 4 inches deep, according to early, medium or late season, an inch apart; dwarf kinds in rows 2 to 2½ feet apart, 3 to 4 feet for tall kinds. One pound for 100 feet of drill; 110 to 175 pounds for an acre. The wrinkled varieties are more susceptible to cold, wet weather than the small, round, hard sorts, hence should not be planted very early except in warm, dry locations. Brush can be used to advantage on all varieties but the various dwarf growing sorts take care of themselves very well without. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, not only will new pods cease to grow, but those partly advanced will stop growing.

Prices of Peas, postpaid:

Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.75.

Extra Early Peas

These earliest varieties may be sown as soon as ground can be worked, usually early in March.

Alaska. (Earliest of All.) 45 days. Pods of perfect shape, well filled with smooth peas of unsurpassed quality; not very large but the vines are prodigious croppers. Height 2½ feet.

Blue Bantam. 55 days. The dwarf, vigorous vines average 15 inches in height and carry enormous crops of large deep bluish green pods. These measure 4 to 4½ inches long and are tightly packed with 8 to 10 extra large luscious peas. A great favorite with everybody. Need no brush.

Hundredfold. 50 days. Bountiful crops of broad, 4-inch pods which hold usually 8 large, dark green peas of wonderfully rich flavor. The vines are sturdy and heat-resisting, averaging 16 inches.

Laxtonian. 50 days. Dwarf and bushy—about 14 inches—very productive, of 4-inch blunt pods containing 8 to 10 peas of unsurpassed flavor.

Laxton's Progress. 46 days. The earliest large-podded dwarf pea, an improvement of Laxtonian and 4 days earlier. Pods are 4 inches long, broad and pointed, deep green in color, containing 8 large deep green peas, which are of the most delicious flavor; seed wrinkled.

Little Marvel. 53 days. Popular with market gardeners because of its extreme earliness and productivity. The large, plump, dark green pods pack 7 to 8 squarish peas of choice quality. Very dwarf; seed wrinkled.

Not's Excelsior. 60 days. This excellent dwarf early pea is robust and vigorous and produces in profusion handsome pods, closely packed with large peas of fine flavor; seed wrinkled.

Thomas Laxton. 50 days. One of the largest podded of the dwarf peas. Matures with the earliest; of delicious flavor.

World's Record. (Improved Gradus.) 55 days. One of the earliest wrinkled Peas, very hardy. The vine grows about 2½ feet high. Four-inch pods, broad-pointed, bearing 7 to 9 large luscious peas.

Medium Early Peas

Dwarf Telephone or Daisy. 65 days. Of dwarf, stocky habit, healthy, vigorous growth, and productive, bearing large, handsome pods and peas of highest quality.

Late or Main Crop Peas

These late kinds may as well be planted with the earliest.

Improved Stratagem (Potlatch). 70 days. One of the very best dwarf peas; quality unsurpassed. Vines 18 to 20 inches. Loaded with pods and immense dark green peas; seed wrinkled.

Telephone. 70 days. Height, 3 to 4 ft. One of the finest tall marrows, vines strong, producing abundantly. The pods are of large size and filled with very large delicious peas. Seed wrinkled.

INOCULATE PEAS

with



See page 6

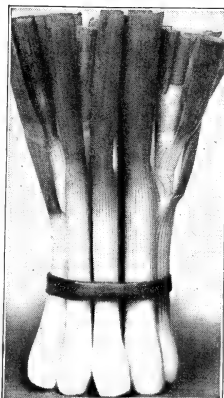


ONION SETS

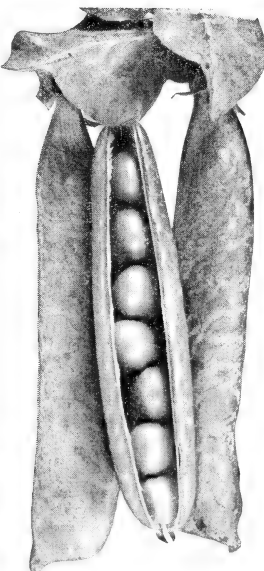
CULTURE. Onion sets should be planted out as early as the ground is dry enough to work, in rows one foot apart with sets 2 to 3 inches apart. On this basis, one pound will occupy about 100 linear feet.

feet; or plant 300 to 500 pounds to the acre. When raised from sets, the Onions can be used in the green state in June, or they will be ripened off by July. Price subject to market changes. Write for quotations on large quantities.

	Pt.	Qt.	4 Qts.	Pk.
Ebenexer	\$0.25	\$0.40	\$1.50	\$2.50
White	.25	.40	1.50	2.50
Yellow	.25	.40	1.50	2.50



Onions from Sets



PEPPERS

CULTURE. Sow in a hotbed in March, giving plenty of heat and moisture, and transplant to the open ground when the weather is favorable. They may also be sown in the open ground when danger of frost is past. Thorough and frequent cultivation should be kept up until frost. One ounce will produce about 1500 plants; or one-fourth pound supplies transplants for an acre.

Bull Nose. 100 days. A standard early sweet variety. Plants very prolific. Fruits 3 to 3½ inches long by 3 inches thick, with almost square ends. Flesh thick and sweet with mildly pungent ribs. Color deep green when young, bright crimson when ripe. Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$2.00.

California Wonder. Notable for its supreme thickness of flesh, three-eighths of an inch being normal. The fruits are blocky or square-shaped, slightly broader at stem end. Full grown fruits have a breadth of 4 inches and a length of 4½ inches, often weighing a full pound. These sit up securely on a platter, making them ideal to stuff or bake, and pack closely for shipping. Smooth, dark green, ripen bright crimson. Of the finest quality, sweet, crisp and tender, entirely free from pungency. Pkt. 10c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.25.

Harris Early Giant. 100 days. Four inches high and three inches through; deep green to brilliant red; sweet. Pkt. 10c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.25.

Hungarian Yellow. 120 days. A useful, tasty semi-hot Pepper of great sectional pungency; thick fleshed, 2½ to 4½ inches, the glossy skin a light pearl, maturing canary-yellow. Pkt. 10c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.25.

Pimiento. 120 days. One of the sweetest and best known Peppers; variously useful. Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$2.00.

Long Red Cayenne. 125 days. The favorite "hot" Pepper. A long, slim pod, rather pointed, bright red when ripe. Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$2.25.

Ruby King. 120 days. A large variety, ruby-red when ripe; pungent but mild. Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$2.00.

Sunnybrook. 110 days. Almost in a class by itself. The smooth, glossy fruits are tomato-shaped, 3 inches wide by 2 inches deep; uniform scarlet-red; the flesh thick, sweet, and tender. Plants 18 to 24 inches high, enormously productive. Pkt. 10c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.25.

King of the North. Improved Market Gardeners' Strain. 65 days. The large Peppers are dark green, turning to a rich red when ripe; mild and sweet. The branching plants are literally covered with fruits. Very early, so is especially valuable where growing seasons are short. Pkt. 10c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.50.

Chinese Giant. 79 days. The ideal home-garden Pepper. It makes a vigorous growth, developing into heavy-stocked plants which seldom are more than 2 feet tall, well branched and thickly set with enormous Peppers, 4 to 5 inches broad and fully as long; dark green turning bright scarlet. Sweet flesh. Pkt. 10c; ½ oz. 45c; 1 oz. 80c; ¼ lb. \$2.50.

World Beater. 100 days. A large, new variety, valuable for market gardens and shipping; a cross between Chinese Giant and Ruby King. Plants vigorous, upright and productive. Fruits 4-lobed, smooth; glossy green changing to bright red. Flesh thick, mild and very sweet. Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$2.00.



World Beater Pepper

SWISS CHARD

Lucullus. 50 days. The plants grow to a height of 2 to 2½ feet. The stalks are heavily ribbed and from 10 to 12 inches long below the leaf; are delicious when cooked and served in the same manner as asparagus. The leaves are large, heavily crinkled or "savoyed," crisply tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt. 10c; ½ oz. 25c; 1 lb. 75c; lb. \$1.75.

Fordhook Giant. 60 days. The rich green leaves are much crinkled or savoyed, and when grown well they will measure 10 inches in width and 2½ feet in length. The texture of the leaves is thick and fleshy. The pearly white stems or stalks measure 2½ inches in width and make an excellent dish prepared like asparagus. Plants are truly of giant size, yielding a heavy crop of "greens" through the summer and fall. Pkt. 10c; ½ oz. 35c; ¼ lb. \$1.00; ½ lb. \$1.75.



Swiss Chard

PUMPKIN

CULTURE. Plant in good soil when the ground has become warm, in hills 8 to 10 feet apart each way; or with corn, in about every fourth hill. Three pounds per acre alone or about 1 pound with Corn. Use "Slug Shot" for bugs.

Green Striped Cushaw. 75 days. A long crooked neck, terminating in a round or oblong end enclosing a very small seed cavity; flesh surrounding seed cavity very thick. Neck is absolutely solid, rivaling finest Sweet Potatoes for baking, or sliced and fried like eggplant, when young; or as a pie sort, it has no equal. Pkt. 10c; ½ oz. 15c; ¼ lb. 45c; lb. \$1.25.

King of Mammoths. (Jumbo). 90 days. Largest of all the Pumpkins, often reaching 24 inches in diameter, weighing 100 or more pounds. Make nutritious stock feed, yet the quality is excellent for pies. When ripe, the skin is a rich orange color, flesh thick, sweet and yellow. Pkt. 10c; ½ oz. 20c; ¼ lb. 55c; lb. \$1.60.

Large Yellow Field. 90 days. For field culture, usually with corn. Pkt. 10c; ½ oz. 20c; ¼ lb. 45c; lb. \$1.50.

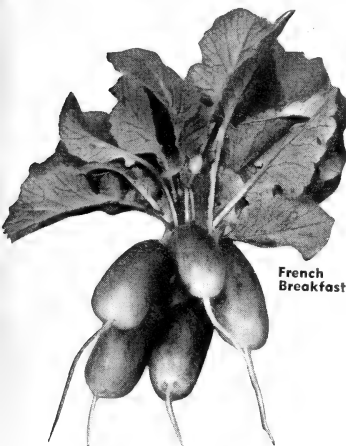
Sugar. 65 days. A prolific variety of small size; the skin a deep orange-yellow. It is fine grained, sweet, of a handy 2-pie size, ideal for ready marketing. Pkt. 10c; ½ oz. 15c; ¼ lb. 45c; lb. \$1.25.



Sugar Pumpkin



Green-Striped Cushaw Pumpkin



French Breakfast

SPINACH

CULTURE. Select rich, well-drained, lime-treated soil; the first sowing early in spring and at intervals of 2 or 3 weeks, in drills 1 foot apart. Begin thinning out when leaves are an inch wide. Sow in August and September for early spring use, with winter protection.

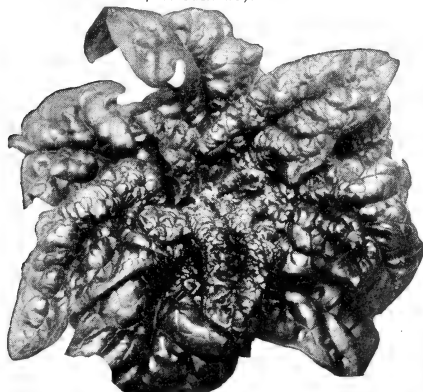
Price, 1/4 oz. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.75.

Bloomsdale Long-Standing Savoy. 42 days. Compact, intensely dark green, heat resistant; stands prime for cutting 2 weeks longer than most.

King of Denmark. 45 days. Leaves very thick, dark green, curled or blistered, in low, compact tufts; early, yet remaining long before running to seed. Vigorous, spreading.

Princess Juliana. (New.) Has thick crimped leaves. Stands better than most varieties and retains its crispness quite long after cutting.

New Zealand. 55 days. Not a true Spinach, but very similar—a stalwart, hard-working country cousin. The leaves are comparatively smaller, but clustered in delicious, tender tufts which may be plucked day after day all summer long. Unlike the others, the plants thrive during hot weather, spread widely, are happy in any garden soil, frequently renewing itself early next spring. Sow about 4 seeds to hills 2 feet apart each way.



King of Denmark Spinach



New Zealand Spinach

RADISHES

CULTURE. One ounce will drill 100 feet. In drills 10 to 12 inches apart, 10 pounds will seed an acre. The best soil is a warm sandy loam, worked fine and heavily manured. For first crop, sow as early as the ground can be worked; repeating every two weeks for succession throughout the season. Quick, uninterrupted growth is essential for best quality; if they come tough, blame the weather, not the seed.

Price, all varieties, pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb., \$1.75, postpaid.

Red Giant. 29 days. This remarkable Radish combines large size with tender crispness and mild flavor. The roots, even though they grow to the enormous size of 1 1/2 inches in diameter, are as crisp as ice if grown quickly. The skin is bright scarlet-red. The flesh is pure white and has a most delicious flavor. It grows to perfection in rich, loose, well-prepared soil. Pick Red Giant when one-half inch in diameter; or ten days later when roots measure 1 1/2 inches or more—it's always crisp, sweet and tender.

Comet. 25 days. A perfect ball-shape, better than the olive-shape of Scarlet Globe, with very small tap roots. Bright scarlet color, solid and edible at a larger matured size than most kinds.

Crimson Giant. 35 days. Larger than the other round red Radishes.

Early Round Scarlet. 25 days. Small, round, red, turnip-shaped, quick.

Early Long Scarlet. 28 days. 6 to 7 inches long, half out of the ground.

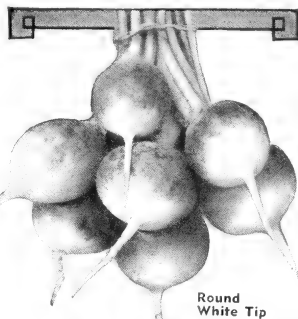
Improved Early Scarlet Globe. 20 days. Best for forcing and market gardening. Large roundish oval; brilliant red; flesh white, solid, juicy, crisp, and mild. That first welcome red Radish the hucksters bring to your door.

French Breakfast. 25 days. A splendid half-long variety of medium size, crisp and tender, scarlet with white tip. Best texture when small.

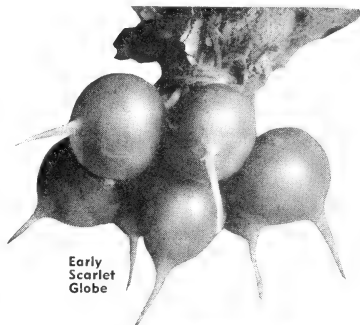
Hailstone. The quickest maturing White Radish on record. Ready for the table in 15 to 25 days. Perfectly round, an inch in diameter, with snowy white skin and flesh. Crisp and solid.

Icicle. 25 days. (Long White.) Attains best quality at about 4 inches, although crisp and sprightly; longer than any other Radish. Delightful juicy flavor. Its transparent whiteness is attractive on the dish with reds.

Round White Tip Scarlet. 21 days. Medium size and excellent flavor.



Round White Tip



Early Round Scarlet Globe



White Icicle

WINTER RADISHES

Besides their fall excellence, these kinds may be dug late and perfectly preserved for all-winter use as desired, by storing in boxes of dry sand in the cool frost-proof cellar. A favorite usage is to pare, slice, and serve in a weak brine, or in vinegar-like Cucumbers. Sow the seed in July-August; no use earlier.

Long Black Spanish. 72 days.

Round Black Spanish. 72 days.

California Mammoth White. 65 days.

SALSIFY Vegetable Oyster

CULTURE. Sow early in spring, in drills 1 foot apart and 1 inch deep, thinning the young plants to 4 inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room, the balance left in the ground until spring. One ounce to 100 feet.

Mammoth Sandwich Island. 95 days. White, tender, and of rich "oyster" flavor; boiled, fried or in soup. **Pkt. 10c; oz. 25c; 1/4 lb. 80c.**

SQUASH

Price, all varieties, postpaid, pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25.

Sow summer types in spring after ground is warm and settled; the winter varieties in late June. One ounce for 30 hills; 3 or 4 pounds in hills for an acre.

Summer Varieties

Sow 1 ounce to 25 hills, hills 4 feet apart each way.

Bush Fordhook. 55 days. In this new, true bush type the plants can be grown much more closely together. The fruits are shorter and thicker than the running type; also thicker fleshed with a smaller seed cavity; unsurpassed for baking, frying or making pies.

Giant Summer Crookneck. 65 days. Bright yellow; keeps bearing all summer. Plant farther apart than others.

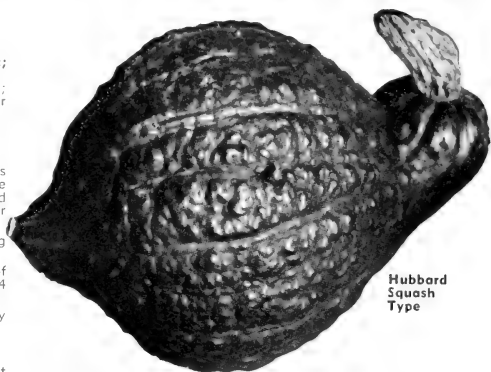
Mammoth Yellow Bush. 55 days. A much enlarged strain of the early yellow bush scallop, quite prolific; average size 14 by 4 inches, and weigh 5 lbs.

Mammoth White Bush. 50 days. Fruits round, white, deeply scalloped, lobes being in pairs; tender and delicious.

Winter Varieties

One ounce to 10 hills; 2 pounds to an acre; hills 8 to 10 feet apart each way.

Delicious. 75 days. Medium size, dark green, with very thick flesh which cooks dry, of superior flavor. Best in winter.



Hubbard
Squash
Type

Table Queen. 80 days. 7 by 5 inches, a smooth, dark green with a red blotch at the pointed end; productive; choice quality. Cut in two, bake 20 minutes, and serve in the half-shell.

Hubbard. 110 days. Skin deep olive-green, flesh orange-yellow. Sweet, keeps well through the winter; boils or bakes dry.

Blue Hubbard. Resembling the warted Hubbard, but excels it in flavor and dryness; blue-gray in color; very large.

Golden Hubbard. 110 days. Deep orange, tipped green at each end; flesh golden yellow, of excellent flavor.

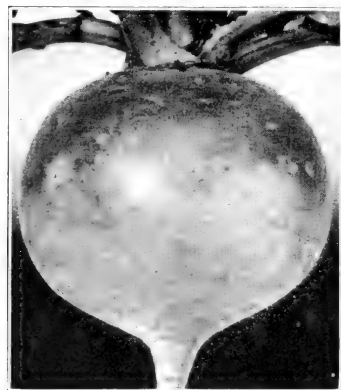
TOBACCO

Sow the seed thinly in well-prepared soil, do not cover; merely press them in with a light roller or smooth board.

Price, pkt. 10c; ¼ oz. 20c; ½ oz. 35c; 1 oz. 60c; ¼ lb. \$2.00.

Connecticut Seed Leaf. A popular cigar variety, also largely used for pipe smoking in Northern states.

Improved White Burley. The wide-leaved Kentucky favorite.



Purple Top White Globe Turnip

TURNIP

CULTURE. Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to 6 or 8 inches in rows. For a succession, sow at intervals of a fortnight until the last week in May. The early varieties are often broadcasted between corn rows or sown as a catch-crop to succeed the early potatoes. From the last of July to the end of August sowing may be made for the fall and main crops.

One ounce sows 100 feet of drills. Two pounds per acre in drills 12 to 15 inches apart; one pound 2 feet apart; 3 lbs. broadcast.

Price, except as noted, pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c.

Purple Top White Globe. 70 days. The most popular Turnip grown either for table or stock. Of globular shape, rapid growth, and an excellent keeper. Flesh pure white, skin white with purple top.

Orange Jelly or Golden Ball. 70 days. A very distinct, round yellow variety. One of the finest sorts for family use. Flesh pure yellow, fine grained, sweet and tender. Does not attain a large size but is firm, hard and of most excellent flavor. Makes an ideal fall crop to store for winter use.

Yellow Globe. 75 days. This is a large sized general crop Turnip. Globe shaped, pale yellow with green top. The skin is smooth, flesh firm and sweet. A splendid variety for either table or stock and is an excellent keeper.

Early Purple Top, Strap Leaved. 55 days. Similar to Early Flat Dutch, but purple on top. Of excellent quality, largely grown for market.

Foliage or Shogoin. 70 days. Foliage may be eaten like Spinach; also produces a white Turnip. 3 to 4 inches thick, flattened globe-shaped, white skin and flesh. A double-purple Turnip. The tops may be used as "greens" in about 25 days. Pkt. 10c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.00.

RUTABAGA or SWEDE

Improved Purple Top Yellow. 95 days. One of the best of the Swedes, hardy and productive; flesh yellow, sweet, well flavored; shape slightly oblong terminating abruptly, color purple above and yellow under the ground, rich in flavor. A popular market sort. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25.

Golden Neckless. 85 days. A favorite winter variety with attractive large yellow globe of globular form, with purple coloring at the shoulder. The flesh is fine grained and of a beautiful yellow color. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25.

White-Fleshed Neckless. 88 days. Large, solid, elongated roots with white skin tinted green at the shoulder. The flesh is pure white, firm, and sweet. They have a small neck. Keep well. Pkt. 10c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.00.



Golden Neckless Rutabaga

TOMATOES

CULTURE. Sow in hotbeds during March. When the plants have 4 leaves, transplant 4 to 5 inches apart, in shallow boxes, and give plenty of air. Set out-of-doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time. Many planters prefer training the plants to stakes and keeping them pruned. Use stakes 2 inches square, 5 or 6 feet long. The main stem and two branches should be saved, cutting the others off just beyond the first cluster of blossoms. This treatment allows all the fruits to develop to perfection and none are lost from rotting on the ground. One ounce should produce 3000 plants.

Red Skin Tomatoes

Bonny Best. 88 days. Large, smooth scarlet fruit; thick, with a small core; slices well. Slightly flattened, in clusters of five or six. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Break o' Day. 90 days. Blight resistant; fruit round and smooth as an apple, deep orange-red. Within, the color is deep red, and flesh is very solid, with thick walls. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Earliana. 85 days. Large size, uniform shape, solid fruit, attractive color and productiveness. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

John Baer. 85 days. Good uniform size, semi-globular, free from core, scarlet-red. Very prolific, ripens evenly; never bursts. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Marglobe. 95 days. The best general purpose kind, a grand shipper, definitely resistant to wilt and rust. Smooth, globular, meaty, almost coreless; deep scarlet; ripens uniformly; no cracking or cracks. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Penn State. 85 days. A choice new early variety of quality; very distinctive as to growth and production. Vines are prostrate and compact, and should be set 2 feet apart in 3-foot rows. The dark red fruit is of good size, nearly round, free from blemishes, with few seeds. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

Rutgers Red. 95 days. A remarkable New Jersey introduction. A great cropper, yields 10 to 15 tons to the acre. Fruits outstanding for large size and solid structure. Inclined to roundness, their size and weight flatten the best ones. Brilliant dark red color unscarred by sun-scald (because of efficient leaf protection). Very attractive sliced for the table, or packed in cans. Their juice has low acidity, and a delicious, tangy flavor. Try Rutgers! **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Pritchard. "Scarlet Topper." 85 days. A scarlet colored, self-topping, disease-resistant, heavily productive variety originated in 1931 at the U. S. Department of Agriculture. Fruits large, smooth, globular, solid, with thick walls and cross sections. A long-distance shipper. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Stone. 110 days. An old tried-and-true variety which refuses to be displaced. Perfectly smooth, very large, bright red, ripens evenly, free from rot even in wet weather. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

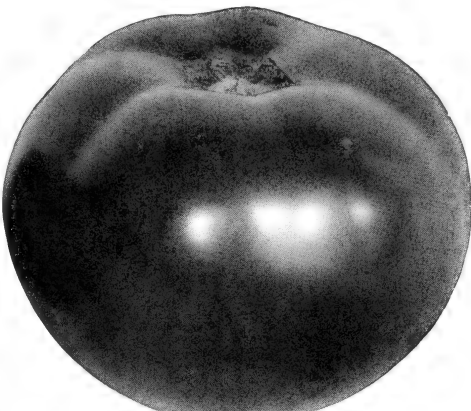
Large Yellow Varieties

Yellow Ponderosa. 110 days. Identical with Ponderosa in quality and size but, produces golden yellow fruits, exceptionally free from acid; most attractive to use in mixed color salads. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

Golden Queen. 90 days. Yellow; very sweet, splendid for cans or slicing. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

Small Fruited Yellow

Yellow Pear. 95 days. Small sized, pear-shaped fruits; a clear yellow. Very sweet and free from acid. Popularly used for salads and marmalade. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**



Rutgers Tomato

Pink Skin Varieties

Acme. 100 days. Of spreading growth; producing abundant medium sized fruits of irregular shape, in clusters of three to five. Flesh dark red, fine in texture, slightly acid. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Cleveland Market (Livingston Beauty). A satisfactory mid-season market type. Fruits ripen evenly in season and size, are smooth and seldom crack. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Early Detroit. 90 days. Nearly round; very large size. **Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.75.**

Glovel. 90 days. A splendid new pink Tomato produced jointly by U. S. Dept. of Agriculture and Florida Agricultural Experiment Station. Vigorous vine, abundant and continuous fruit-setting habit, long-bearing period, and resistance to fusarium wilt and nail-head rust. Large, thick-walled, firm, globular pink fruits notably free from cracks; of sweet flavor, mildly sub-acid. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

Livingston's Globe. 95 days. Large globe shape, always smooth, firm fleshed. With few seeds and ripens evenly. The color is a fine glossy rose, tinged with purple. One of the best forcing varieties, and one of the first to be shipped north from southern growers. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

Oxheart. 120 days. Like a big oxheart; of best quality, smooth, pink skin, few seeds. Its supreme qualification is the broken cell structure, and the 1 to 2 inches of solid flesh before a seed is reached. A heavy yielder. **Pkt. 15c; 1/2 oz. 45c; 1 oz. 80c.**

Ponderosa. 110 days. Known and planted by every gardener; immense fruits; very solid, with few seeds. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

Truckers' Favorite. 100 days. Flattened, smooth-skinned fruits 3 1/2 by 4 inches thick, attractive for the market. The flesh is meaty, very solid, of excellent quality; good for all uses. **Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.**

The following Tomato Seed can also be furnished from Certified Seeds:

Break o' Day
Bonny Best
Marglobe
Pritchard "Scarlet Topper"
Rutgers
Stone

Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.

EXPLANATION OF CERTIFIED SEED

Seed listed as "Certified" is produced from crops that were inspected and certified as to truthness to type and freedom from disease by the Agricultural Department of the state in which they were grown.



Marglobe Tomato



Storrs & Harrison Lawn Grass Seed

Commercial Lawn Grass Mixtures are many; and their composition varies materially to meet the price minimums of prospective purchasers. These are too often overloaded with fast growing, quick-effect but short-lived varieties, which at the season's end leave your lawn spotty, weedy and unsatisfactory. We have never tried to compete with the "cheap" offers, either in mixture or in the varying grades of seed units. We pay for fancy selection, highest test and maximum purity. Our mixtures are well balanced, so that there is a generous proportion of one base or permanent grass, with a fixed formula for proportions of certain other types which influence the perfect expression of a lawn throughout the entire season.

S. & H. LAWN GRASS MIXTURES

New Velvet Sod. A mixture of fine, dwarf, close growing Grasses, including Colonial Bent, that will produce a neat, velvety lawn and permanent sod in a short time. This mixture is composed of Kentucky Bluegrass, Colonial Bent, Perennial Ryegrass and Fancy Red Top.

Shady Lawn. A blend of special Grasses for areas receiving sunshine less than half the day. It produces turf which harmonizes with that produced from New Velvet Sod Seed. For slightly shaded lawns use equal parts of New Velvet Sod Seed and Shady Lawn. This mixture is composed of Chewings Fescue, Kentucky Bluegrass, Fancy Red Top, and Perennial Ryegrass. Weight about 25 lbs. to the bushel. 1 lb. will seed about 300 sq. ft.

Prices of both above mixtures, postpaid, 1 lb. 65c; 3 lbs. \$1.80; 5 lbs. \$2.85; 10 lbs. \$5.50. Not prepaid, 25 lbs., per lb. 50c; 50 lbs. 45c; 100 lbs. 43c.

HOW TO MAKE A LAWN

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation before a seed is sown. If there is spading to be done, the top soil to the depth of 6 to 8 inches should first be removed, to finish with after the grade is complete.

This should be thoroughly harrowed and raked to reduce to as fine a condition as possible; as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, scattering it in both directions at right angles to each other, which will give a more even distribution. After the seed has been sown it should be raked lightly, then thoroughly rolled.

No one kind of grass will make a lawn that will keep green all through the season, but a mixture of several is essential. Our Velvet Sod Mixture is such a scientifically arranged combination, giving quick, sure and satisfying results unsurpassed by any general lawn mixture on the market.

Re-Cleaned Grass Seeds

Our Grass and Clover Seeds will more than pass any State requirements as to purity, and will please the most critical buyers. We do not guarantee prices on Grass Seeds.

Ask for quotations on large quantities.

Colonial Bent (*Agrostis capillaris*). Golf has popularized this thickly rooting, densely cropping grass for putting greens. Makes a velvet smooth, low, thrifty lawn surface, sown 60 lbs. to the acre. One pound will sow 250 square feet. By mail, postpaid, lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.50.

Kentucky Blue Grass. Fancy Clean. Also known as June Grass, a valuable variety conceded the best basis for lawns, hardy in coldest weather, when once established, coming up freely every spring. By mail, postpaid, lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25. By express or freight, 15 lbs. or more at 37c per lb.

Red Top Fancy. Recleaned seed, 32 lbs. per bushel. Grows well in almost any soil and is valuable either for lawns, meadows or pasture, especially so for moist land. About 15 lbs. to the acre. Lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.50, postpaid.

Domestic Perennial Rye Grass. Rapid growing, but not quite so strong or heavy as the imported type. Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.25, by mail postpaid.

Chewing's Fescue. (Fresh New Zealand Grown.) A perennial with fine blade and spreading root system; drought resistant, valuable in sandy soils; good in shade. Much used on golf courses. Lb. \$1.25; 5 lbs., \$5.50; 10 lbs. \$10.00, postpaid.

Meadow Fescue or "English Blue Grass." A thrifty type for pasture and hay, growing 2 to 3 feet high, not in tufts, with very deep sustaining roots. (24 lbs. per acre.) Lb. 75c; 5 lbs. \$3.25; 10 lbs. \$6.00, postpaid.

Orchard Grass. Valuable for pastures, orchards or shady places. It grows rapidly and does not suffer from close feeding. If sown alone, use 40 lbs. to the acre. Lb. 75c; 5 lbs. \$3.25, postpaid.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Also valuable when mixed with grass seed for pasture. Lb. \$1.60; 5 lbs. \$7.50, postpaid.

Timothy (*Phleum pratense*). Of well-known usage and value. 40 lbs. per acre. Quantity lots quoted. Lb. 30c; 5 lbs. \$1.00; 10 lbs. \$1.80, postpaid.



Perennial and Annual Flower Seeds

Flowers are easily raised from seeds. The seeds we offer are the products of the best American and European growers; no better strains available. Complete directions for sowing are printed on each packet. In sowing, be careful not to cover seed too deep.

CLASSIFICATION

Annuals bloom and ripen seeds the first year, then perish.

Biennials seldom bloom the first year, but attain perfection the second.

Perennials flower several years in succession, and are used for permanent plantings. May bloom the first year from seed sown early.

Prices are for delivery by mail, postpaid.

Plants of hardy perennials are offered on pages 2 to 17.

WHEN TO SOW SEED

Hardy perennials and biennials may be sown either fall or spring.

Hardy annuals may be sown either in late fall or spring. But no spring sowing of any class should be done until frost is past and ground mellow.

SPECIAL MARKS. Biennials \$; perennials *; good cut flowers †; suitable for rock gardens @.

AGERATUM

Little, fluffy, bristly balls of color in sizable clusters, liberally supplied from early summer until autumn. Being low and compact, they are mainly utilized for edgings or narrow borders.

Ball Blue. The best dwarf type. 6 in.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Blue Perfection. Deep amethyst-blue. 12 in.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Fairy Pink. Delightful soft salmon-rose color; very noticeable. 5 in.

Pkt., 10c; 1/8 oz., \$1.00; 1/4 oz., \$1.80.

Midget Blue. Only 3 to 4 inches tall, but densely spreading to 12 inches. The truest dwarf and compact variety yet introduced, producing freely tiny tufts of Ageratum or azure-blue flowers. Valuable for edging, rockeries, and pots. Silver medal winner All-America selections for 1940.

Pkt., 15c; 1/16 oz., 55c.

*AGROSTEMMA

***Coronaria.** ROSE OF HEAVEN. 2 1/2 ft. Fleshy phlox-like crimson flowers against silver-white foliage on upright stalks.

Alba. Pure white flowers.

Each: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

ALYSSUM

Little Gem. A perfect "carpet of snow," 4 inches in height, spring until late fall.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 75c.

Sweet Alyssum. White, 6 in. high; fragrant.

Pkt., 10c; 1/2 oz., 25c; oz., 40c.

***Montanum.** Low, compact; gray leaves of varying shape, the fragrant, clustered flowers bright yellow.

Pkt., 10c; 1/8 oz., 60c; 1/4 oz., \$1.10.

***Saxatile compactum.** GOLDEN TUFT. A very early, yellow, creeping rock plant.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

ANEMONE—WINDFLOWER

***Japanica rubra.** Brilliant rosy red, yellow center.

Pkt., 10c; 1/16 oz., 70c; 1/8 oz., \$1.30.

ANCHUSA

Blue Bird. SUMMER FORGET-ME-NOT. 18 in. A new, compact type; flowers indigo-blue, produced freely all summer.

***Dropmore.** Grows bushily to 4 or 5 feet with broad, rough foliage. Breaks out all over with showy clusters of deep gentian-blue, in spring an almost solid mass of color, with intermittent flashes throughout the summer.

Each: Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

*ANTHEMIS

Kelwayi. 2 ft. Golden yellow daisies (Marguerites), in profusion all summer.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

†ANTIRRHINUM — SNAPDRAGON

All rust-proof strains. Rich and diverse colors, great freedom and protracted blooming season; valuable for color masses as well as for cutting. They have dark, glossy leaves and pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown early in May.

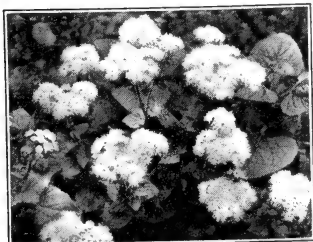
Rosalie. This is believed to be the finest yet for cut flowers, in rust-resistant, majus grandiflorus type. Its color is topaz-rose or intense rose-pink with deeper center and gold suffusion; a shade always popular for vases or garden shows. Vigorous, showing 10 to 36 laterals besides the large central spike. Few rogues; large flowers well spaced on long stems.

Pkt., 20c; 1/16 oz., 55c.

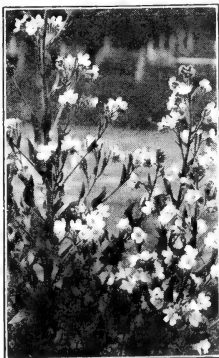
TALL SNAPDRAGONS

Majus grandiflorum. About 2 feet. A splendid mixture of colors—white, various shades of pink, yellow to orange, and all red shades. All kinds together. Mixed.

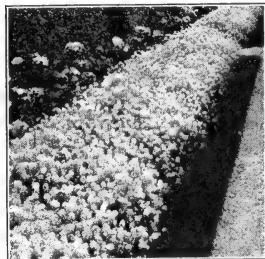
Pkt., 10c; 1/8 oz., 25c.



Ageratum



Anchusa, Dropmore



Alyssum, Little Gem



Antirrhinum maximum,
Tall Giant Snapdragons



Aquelegia, Mrs. Scott Elliott's
Long-Spurred Hybrids

†ANTIRRHINUM — SNAPDRAGON (Continued)

GIANT TALL SNAPDRAGONS

Maximum. 3 feet. This large flowering group surpasses all other varieties. They are tall growing, with flowers of magnificent size, closely placed on the spikes.

Maximum Finest Mixed.

Pkt., 10c; 1/8 oz., 25c.

Copper Shades. Very rich.

Loveliness. Soft rose-pink.

Red Chief. Rich, deep scarlet.

Snowflake. Pure white, yellow lip.

The 4 colors above:

Each: Pkt., 10c; 1/8 oz., 55c.

HALF-DWARF SNAPDRAGONS

Nonum Medium Mixed. Of stocky growth with magnificently colored, very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact and have fully large flowers.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†AQUELEGIA — COLUMBINE

Deep cut, round-lobed foliage and nodding flower stems, embracing many lovely shades of color. Graceful, airy and distinctive. They should be used liberally in low borders to offset any appearance of formality; and provide an unending succession of cut flowers well into summer. "Hardy.

Chrysantha. Pure, bright yellow; late. Pkt., 10c.

Chrysantha alba. Pure white form.

Pkt., 10c.

Copper Queen. Coppery red with darker spurs, anthers straw-yellow. Pkt., 15c.

Deep Blue. Bulky, semi-double, short spurs. Pkt., 10c.

Golden Columbine. Rich golden yellow. Pkt., 10c.

Long-Spurred Lemon Queen. Bright yellow. Pkt., 15c.

Dobbies Imperial Hybrids. English, notable for size, long spurs, and wide range of colors. Pkt., 15c.

Longissima. 3 ft. Nodding flowers gleaming canary-yellow, with 5-inch spurs. Pkt., 25c.

Mrs. Scott Elliott's Long Spurred Hybrids. A choice mixture of extra long spurred varieties in blue, lavender, purple, mauve, pink, yellow and white. Mixed.

Pkt., 15c; 1/8 oz., 55c; 1/4 oz., 90c.

Mixed Double Aquelegias. Bulky double flowers; best colors. Many people prefer the greater petalage of this type.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†ASTERS

For early flowers, sow the seed in the house or greenhouse during March or April, and transplant to the open ground in May. For late flowers, which are the finest, sow thinly in the open ground early in May, transplanting later.

Early (E). First bloom in July.

Late (L). In prime—September on.

We segregate these items now available in wilt-resistant strains.

California Giants. (M) Giant 5- to 6-inch flowers in Crego or Ostreich Feather style, coupled with robust habit and great length of stem. A combination of great value in vase and floral work. Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Giant California Sunshine. (M) Plants of this new race grow 3 feet high with long, stiff stems admirable for cutting, the individual blooms 4 to 5 and 6 inches in diameter. Mixed.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

Hardy Aster alpinus. (R) Short stems but large flowers of lavender-blue with orange-yellow discs. May - June. Height, 5 to 10 inches.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

NEW SUPER-GIANT ASTERS

El Monte. The very earliest Aster, of giant size, deep, glowing crimson. The abundant, plume-like petals, so daintily interlaced, make fluffy, bulky flowers.

Los Angeles. Full double flowers 6 to 8 inches across; graceful and delicately interlaced, shell-pink, borne smartly upright.

Each:

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

"Queen's Bouquet." Imbricated Pompon Asters. Mixed (E). Small, round, pompon flowers produced very early and continuously, often 20 to a plant, on 12-inch stems. Surrounding the compact center is a charming fringe of lacy guard petals. There are many distinct color shades in a thorough mixture, so that charming bouquets may be cut. This item is really one of the catchiest garden novelties in years.

Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 80c.

WILT-RESISTANT ASTER STRAINS

Aster wilt-disease is devastating. Science has now gained control of it, to an extent whereby seed has been developed with the power of resistance to this parasitic fungus.

Crego. (M) This section produces the largest flowers of the Comet type, very full and fluffy, around 5 inches in diameter, long lasting when cut. Mixed.

Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 40c.

Early Giant Light Blue. Silver Medal. Five-inch lacy flowers with narrow curving petals; earliest of the group, on 3-foot branching stems. Clear light blue.

Pkt., 15c; 1/8 oz., 50c; 1/4 oz., 90c.

Early Royal. (E) Free; large; bud fully double, with evenly incurved petals. Mixed.

Pkt., 15c; 1/8 oz., 30c; 1/4 oz., 50c.

Extra Early Express. (Comet.) (E) The largest early Asters grown. Well developed flowers range from 3 1/2 to 4 inches across, very free of yellow centers and borne upon good stems.

Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 40c.

"Heart of France." (L) Opens ruby-red, deepening with age, and retains its remarkable beauty to the very end. The flowers are large and full, the plants branching, 24 inches high.

Pkt., 15c; 1/8 oz., 50c; 1/4 oz., 90c.

King Type. (M) This type is quite distinct, owing to the very double petalage, which is characteristically quilled, at times almost needle-like. Plants strong and sturdy, averaging 18 inches in height, with large, perfect flowers for 3 months. Finest Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

"Lady Roosevelt." (E) Perfect Comet type. Magnificent rose-pink, on long stems; always a very popular cutting variety.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Late Branching. (L) A useful class for bedding, the strong, branching plants 2 to 2 1/2 feet high. The flowers are very double, 5 inches wide, with long, strong stems. Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Queen of the Market. (E) Earliest of all flowers perfect on long stems, valuable for cutting. Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Wilt-Resistant Mixed. A combination of all double types in many colors. It is safe even on wilt-infested soil.

Pkt., 15c; 1/8 oz., 40c; 1/4 oz., 75c.

ARABIS—ROCK CRESS

***Alpina.** For edging and rockeries. Spreading tufts of white in spring.
Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

†ARCTOTIS—AFRICAN DAISY

Grandis. 2 to 3 feet high. A useful and charming cut flower from June till after hard frosts, lasting a week or two in water, undeveloped buds opening up perfectly if kept in the sun. Daisy-like, glistening white on the face, under surface pale lilac-blue.
Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 70c.

Mixed Hybrids. 2 to 3 feet high. Lovely daisy-like flowers in orange, bronzy red, rose, cream, yellow and salmon shades. Suitable for hot, sunny places.
Pkt., 15c; 1/8 oz., 50c.

**BACHELOR BUTTON—
CENTAUREA; CORNFLOWER**

Pretty 2-foot border plants, and reliable cut flowers. Hardy annual. In an established bed these are perpetual and enjoyable; in bloom for Memorial Day.

Double Blue.**Double Mixed.****Each:**

Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

Jubilee Gem. 1 foot. Dwarf, compact plants of thrifty growth, particularly valuable as an edging in garden plots, for blooming pot plants, or for pockets in the rockery. When in bloom, one plant is a real bouquet. The flowers are a vivid deep blue in densely double petals.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

BAPTISIA

Australis. FALSE INDIGO. Deep blue racemes during June and July. 2 feet.
Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

BALSAM

Giant Double Camellia Flowered. Set 18 inches apart. The large, double, bright colored flowers are set like hollyhocks along the 2-foot stems, with slender leaves protruding. Colors include pink, white and scarlet. Mixed.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Double Bush Flowering. Bushy plants 18 to 24 inches high, superior to other types in that the perfect, camellia-like flowers occur outside the foliage surface, thus making a much greater show for garden borders. The short stemmed bloom is charming for corsage and shallow bowl use. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

BEGONIA

Delightful summer bedding plants for sun or partial shade, in bloom from June until frost, or may be brought inside for winter enjoyment. Start early inside and transplant in late spring.

Luminosa. Brilliant dark scarlet; reddish leaves.
Pkt., 25c; 1/128 oz., 85c.

Prima Donna. Bright rose-pink.
Pkt., 25c; 1/128 oz., \$1.00.

†CANDYTUFT—IBERIS

Fragrant. About 1 foot.

Annual Pink. Umbrella form flowers.
Pkt., 10c; 1/4 oz., 30c.

Giant Hyacinth-Flowered. White.
Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

Fine Mixed. Four or five color shades.
Pkt., 10c; 1/4 oz., 30c.

***Sempervirens.** Hardy evergreen; pure white flowers early in spring.
Pkt., 25c.

***Gibraltarica.** White tinged lilac-pink.
Pkt., 15c; 1/8 oz., 30c.

***Queen of Italy.** Rosy lilac flowers.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 50c.

†CARNATION

Half-hardy perennial. 1 1/2 feet.
Marguerite. With ordinary care this double, fluted, highly scented type will be in full bloom in 4 months after sowing the seed, flowering in profusion until frost. Mixed.
Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

CASSIA

***Marilandica.** AM. SENNA. Shrub-like growth, 3 to 5 feet, with feathery, pinnate foliage; leaf and stem bright green tinged yellow. The flowers (July-September) are in gay racemes; orange-yellow with slight black bee.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

CERASTIUM

Tomentosum. SNOW-IN-SUMMER. A low edging or carpet plant with matted silvery foliage and early terminal, single white flowers. This consorts beautifully with the spring show of alyssum saxatile and anchusa myosotidiflora.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

†CALENDULA

Hardy annuals. 1 foot. A wonderful profusion of flowers ranging from ivory to orange. Valuable for beds and borders. Blooms until late fall.

Ball's Florists' Strain. Specially adapted for forcing; the flowers unusually large and double, of uniformly firm, dark orange color; with extra long, firm cutting stems.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Ball's Gold. The large flowers are double, golden yellow, the long stems making them ideal for cutting, either forced or in summer garden.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Orange Fantasy. Received an "All-America" Award of Merit for 1938. This is a distinct type, the plant dwarf, about 18 to 24 inches tall, heavily foliaged. The flowers are bright orange, with a 3/4-inch center cushion, or crest, of seal-brown.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Orange Shaggy. Gold medal in 1934. Petals long, fringed; deep orange, lighter at center.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c.

Orange King. Bright orange-red with dark eye. Very double, often 3 inches across.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c.

Choicest Mixed. All colors.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c.

†CAMPANULA

Long stemmed biennials with large bell-shaped flowers. Seed sown in the open in early April, transplanted in October and protected, will bloom in profusion the next summer.

Single Mixed or Double Mixed.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

Calycanthemum. CUP AND SAUCER. A large extra large calyx gives the impression of a cup and saucer. Mixed.

Pkt., 15c; 1/8 oz., 35c; 1/4 oz., 61c.

Choice Annual Mixed. Blooms within 6 months from seed.

Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

***Persicifolia.** PEACH BELLS. 1 1/2 to 2 feet high; many small salver-shaped flowers. Mixed.
Pkt., 15c.

CELOSIA—COCKSCOMB

Childs. CHINESE WOOLFLOWER. The most curious and interesting of all Celosias. Globular flowers, like balls of bright wool, bloom in July and continue until cut down by frost; do not fade. Height 2 to 3 feet.

Plumosa. OSTRICH FEATHER. 2 to 5 feet. Very showy with their large, dense, upright plumes. Effective in gardens, as fresh cut flowers, dried, or potted. Tall mixed.

Each:

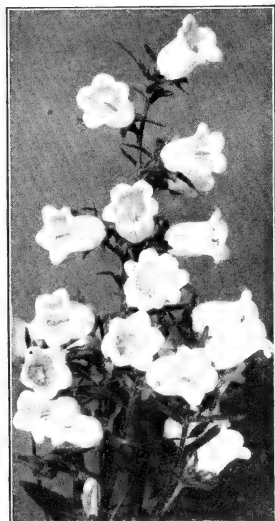
Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Flame of Fire. GLOBE COCKSCOMB. A new type of most interesting character. The plant is pyramidal, with horizontal candelabra-like branches; each tip supporting an almost perfect globe of coral-like structure, of vivid, fiery scarlet.

Pkt., 25c; 1/8 oz., 75c; 1/4 oz., \$1.25.



Aster, California Giants



Canterbury Bells



Calendula, Orange Fantasy

CENTAUREA

Gymnocarpa. A useful foliage plant known as "Dusty Miller." Grows to 1½ ft; fern-like foliage so dusted with silver as to be almost white.

†**Imperialis.** GIANT SWEET SULTAN. Bushes are covered with large, fluffy, bell-shaped, sweet-scented flowers. Will keep a week or more in water, if cut when about to open. Hardy annual. 2 feet. All colors mixed.

•**Macrocephala.** 3½ feet. July and August. Large, thistle-like golden yellow flowers, good for cutting.

•**Montana.** 2 feet. Numerous large, deep blue flowers resembling the annual Bachelor Button.

All: Pkt., 10c; ⅓ oz., 25c; ¼ oz., 40c.

CINERARIA

Maritima. Another "Dusty Miller," dense than the centaurea type; one of the showiest silver or white leaved plants.

Pkt., 10c; ⅓ oz., 35c; ½ oz., 60c.

CHEIRANTHUS—SIBERIAN WALLFLOWER

Allioni. 12 inches. Abloze all summer with close panicles of intensely bright orange colored flowers, quite fragrant. Hardy biennial.

Pkt., 10c; ⅓ oz., 20c; ¼ oz., 35c.

Golden Bedder. 18 inches. Very large, bright, fragrant clusters of golden yellow. Make good cut flowers as well as rocky and border units.

Pkt., 10c; ⅓ oz., 25c.

†CHRYSANTHEMUM

Annual Double and Single Mixed. Beautiful double and single types together in a wide range of colors; blooming all summer.

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 35c.

COLEUS

Choicest New Hybrids. A class of popular decorative foliage plants with much diversity of pattern and rich coloring. For bedding or pot culture. Mixed.

Pkt., 10c; 1/32 oz., 50c; 1/16 oz., 95c.

CONVOLVULUS

Lavender Rosette. An attractive North African wild flower; useful in rock gardens and for low edges. The plant attains 5 inches height and 15 inches spread, blooming at 2 months from seed, and continuing another 2 months. The flowers are in rosettes of 1½-inch morning glory flowers, a charming lavender-blue, white in the throat and dark blue veined.

Pkt., 15c.

†COREOPSIS—CALLIOPSIS

Finest Mixed. Red, orange, etc.

Pkt., 10c; ⅓ oz., 20c; ¼ oz., 35c.

•**Lanceolata grandiflora.** 18 to 24 inches. 2-inch, single flowers, rich golden yellow, in great profusion nearly the entire summer on slender, wiry, upright stems.

Pkt., 10c; ⅓ oz., 15c; ½ oz., 25c; oz., 40c.

•**Auricula superba.** Deep yellow, enriched by a reddish band about the eye.

•**Mayfield Giant.** 30 inches. A new Australian variety; improvement over all solid yellow types. More robust, finer cutting stem longer, and flowers larger with broad petals.

Two above, each:

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 40c.

CUPHEA

Firefly. 12 inches. Compact and spreading, ready to bloom about 5 months after sowing. An extravagance of tubular flowers, somewhat fluted, a flaming rose scarlet, nearly purple at center.

Pkt., 10c; ⅓ oz., 50c; ¼ oz., 90c.

†COSMOS

Fall blooming plants; much branched and bushy up to 5 or 6 feet.

Early Klondyke, Orange Flare. Large flowered, long stemmed, long season—a solid, vivid orange. Four months from seed. 6 feet.

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 40c.

Early Sensation. (New.) Mammoth pink and white flowers; 10 weeks from seed.

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 40c.

MAMMOTH EARLY FLOWERING MIXED.

Pkt., 10c; ⅓ oz., 20c; ¼ oz., 30c.

GIANT FANCY MIXED. Large, late.

Pkt., 10c; ⅓ oz., 15c; ½ oz., 25c.

New Double Crested. This beautiful type is fine for use as a cut flower. Double centers, a row of petals around the base. Mixed.

Pkt., 10c; ⅓ oz., 20c; ¼ oz., 35c.

CYNOGLOSSUM—

CHINESE FORGET-ME-NOT

Amabile. 18 to 24 inches. An all-summer's profusion of sweet scented, intensely blue forget-me-not-like flowers.

Pkt., 10c; ⅓ oz., 20c; ¼ oz., 35c.

Firmament. Bicolor. 1930. Dwarf compact form of Amabile, about 12 inches high, the color deep ultramarine-blue.

Pkt., 10c; ⅓ oz., 40c; ¼ oz., 75c.

DAISY—BELLIS

•**Bellis perennis.** ENGLISH DAISY. 6 inches. Provides a vast amount of short-stemmed bloom through the spring and summer. Extensively used as edging plants, and usually carry over if winter mulched.

Maxima. Double Mixed. Pink and white.

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 40c.

CHRYSANTHEMUM,

SHASTA DAISY

•**Shasta.** 1½ to 2 feet. Pure white flowers with yellow centers, 3 to 4 inches in diameter. They bloom the entire season.

Alaska. The American type.

King Edward VII. English strain.

Each, 3 above:

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 45c.

†DAHLIA

Popular summer and fall flowering plants. Will bloom first season if doubles are sown by April 1st, the singles by June. Height 2 to 4 feet.

Double Mixed. Includes the new, large-flowered varieties.

Pkt., 15c; ⅓ oz., 55c; ¼ oz., \$1.00.

Unwin's Dwarf Hybrids. Made famous by the great bed on exhibition at the Century of Progress. Plants dwarf, stems long and wiry, flowers single and semi-double in several color shades. 90 days from seed. Mixed.

Pkt., 10c; ⅓ oz., 30c; ¼ oz., 50c.

DATURA—ANGEL'S TRUMPET

Showy large branching plants, growing 2 to 3 feet high, bearing creamy white trumpet-shaped flowers 6 inches in length, with a wide bell. They make a fine sub-tropical effect in the garden if given light rich soil and a sunny location.

Pkt., 10c; ⅓ oz., 40c; ½ oz., 75c.

DELPHINIUM—

LARKSPUR

•PERENNIAL VARIETIES

Belladonna. Lovely sky-blue.

Bellamora. Very dark blue.

Gold Medal Hybrids Mixed.

Chinensis Blue. 18 inch, dwarf.

Above:

Pkt., 15c; ⅓ oz., 40c; ¼ oz., 70c.

Blackmore & Langdon's Hybrids. (Eng.)

Tall, very large flowered. Mixed.

Iceberg. Pure white flowers.

Wrexham Hollyhock Strain. (Eng.) Tall

growth, giant flowers, single, semi-

double and full double; strong along

the stems like double Hollyhocks.

Beautiful color shades. Mixed.

Three above, each:

Pkt., 15c; ⅓ oz., \$1.00;

½ oz., \$1.75.

† ANNUAL VARIETIES

Giant Hyacinth-Flowered Dark Blue.

Stock-Flowered "Exquisite Pink."

Newport Scarlet. Bright double scarlet.

Three above, each:

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 40c.

Giant Hyacinth Flowered. 3 feet high;

with long spikes of giant double

flowers. Mixed.

Pkt., 10c; ⅓ oz., 25c; ¼ oz., 45c.

IMPERIAL GIANT

A new upright strain, flowering close to the central stalk.

"Rose King." Beautiful rose-pink.

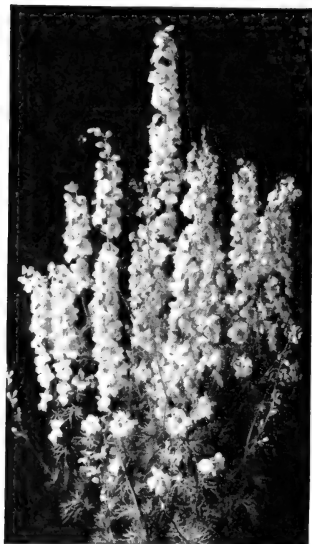
"White King." Pure white flowers.

Pkt., 10c; ⅓ oz., 30c; ¼ oz., 45c.

Rosamond. Very early; florets large,

deep rose-pink.

Pkt., 15c; ⅓ oz., 25c; ¼ oz., 40c.



Larkspur, Rosamond



Cosmos, Double Crested

†DIANTHUS

Annual "Pinks" Double Choice Mixed.

Mixture of best doubles.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Sweet Wivelsfield. This is an outstanding English novelty. Like Sweet William, but the flowers are larger, with brilliant coloring and dainty markings, with a honey perfume.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

*PERENNIAL TYPES

***Alpinus allwoodii.** 6-inch clump. Shades of rose and pink; July-August.

Pkt., 15c; 1/32 oz., 30c;

1/16 oz., 55c.

***Barbatus.** SWEET WILLIAM. Great color richness, beautifully marked. Numerous broad compact trusses of single flowers like phlox. **Blood-Red, Giant White; Newport Pink, and Scarlet Beauty.**

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 55c.

***Deltoides.** MAIDEN PINK. 18 inches. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral. May-June.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Plumarius semperflorens.** GRASS PINK. Noted for spicy fragrance and rich coloring, with long cutting stems. Mixed.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

***Plumarius fl. pl. TRUE SCOTCH PINK.** Double and semi-double flowers all summer.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 65c.

—**DICENTRA EXIMIA—**
—**PLUMY BLEEDING HEART**

15 inches. Lacy celery-green mounds. Short, arching, rose-red hearts pendent all season.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 85c.

—**DIDICUS COERULEUS—**
—**BLUE LACE**

2 feet. July-October. The terminal flower umbels average 3 inches across, a lacy association of long, thin tubes and flaring faces in the numerous florets; an appealing shade of "heavenly blue."

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

—**DIMORPHOTHECA—**
—**AFRICAN DAISY**

12 to 15 inches. All summer bloom in a sunny location. Colors range through many shades and make gorgeous beds. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 45c.

—**DRACAENA INDIVISA**

Numerous rigid, slender, grass-like green leaves; the favorite centerpiece for box, vase and basket use.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

—***ECHINOPS TRISTE—**
—**GLOBE THISTLE**

2 to 3 feet. Thistle-like plants with globular heads of deep metallic blue.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

—**ESCHSCHOLTZIA—**—**CALIFORNIA POPPY**

12 inches. Spreading, silvery fine-cut foliage; a liberal supply of poppy-like flowers in many color shades, spring until fall. Mixed.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c;

1/2 oz., 40c.

—**EUPHORBIA VARIEGATA—**
—**SNOW-ON-THE-MOUNTAIN**

Foliage and flowers veined and heavily margined white. 2 to 3 feet. Contrast filler.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

—**FOUR O'CLOCK**

Clustered flowers in gorgeous afternoon profusion; useful in borders. Mixed.

Pkt., 15c; 1/4 lb., 90c.

—**FOXGLOVE—DIGITALIS**

3 to 4 feet. Great thick spikes. Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 55c.

—**GAILLARDIA—**
—**BLANKET FLOWER**

Picta lorenziana. 18 inches. Vivid showy, double, fringed cut flowers of large size, all summer. Mixed.

***Grandiflora.** 2 feet. Blooming first season. Yellow and orange, center and varying rings red and maroon. Mixed.

Each:

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Dazzler.** (New.) Very large flowers; rich gold with contrasting maroon center.

***Portola Hybrids.** (New.) 2 1/2 to 3 feet. Flowers extra large, brilliant coppery scarlet rimmed in gold. Mixed.

Each:

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

***Golden.** (New.) 15-inch mounds, blanketed all summer with normal flowers of brilliant yellow and a heavy deep red zone.

Pkt., 10c; 1/8 oz., 60c;

1/4 oz., \$1.10.

†GEUM

They resemble carnations.

Mrs. Bradshaw. Dark crimson.

Lady Stratheaden. Golden.

Each:

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

—**GODETIA**

Finest Mixed. Poor soil, some shade.

Satin, open flowers, all colors.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

—**GOURDS, ORNAMENTAL**

Tender annual climbers with curious shaped, fancifully patterned, hard-shelled fruits, which may be used in many ways. The growing of these Gourds for acquiring collections of odd patterns, is a modern (and not unprofitable) fad. Large mixed or small mixed.

Pkt., 10c; 1/2 oz., 30c; oz., 50c.

—**GYPSOPHILA—**
—**"BABY'S BREATH"**

Delicate stems and foliage in rounded clumps; profusely sprinkled with tiny white star bloom. These misty panicles are exquisite "mixers" in bouquets.

London Market. Extra large flowers all summer.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

***Paniculata.** Hardy perennial. 2 feet.

Pkt., 10c; 1/2 oz., 25c; oz., 45c.

***Repens.** A beautiful trailing plant for the rocky; flowers in July and August.

Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 75c.

—**HELIOTROPE**

Lemoine's Giant Hybrids. Of robust growth, large flower heads, blooming all summer. Mixed.

Pkt., 15c; 1/8 oz., 90c; 1/4 oz., \$1.50.

—***HIBISCUS—MALLOW**

Large fall flowers like single hollyhocks. 3 to 5 feet. Red, pink, white and mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 45c.

—**THREE "EVERLASTINGS"**

For winter dried bouquets.

Gomphrena. GLOBE AMARANTH. Charming clover-like blossoms in white, pink, and bronzy yellow. Mixed.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

Helichrysum. STRAWFLOWER. 2 feet. Double flowers, thickly flat. Mixed.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c.

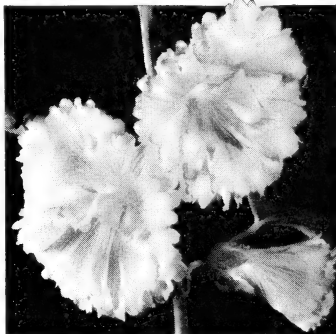
Honesty (Lunaria biennis). MOONWORT. MONEY, SATIN FLOWER, etc. Thin, round, transparent silvery seed pods in loose panicles. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

3 pkts.—one of each, for 25c.

Honesty (Lunaria biennis). MOONWORT, MONEY, SATIN FLOWER, etc. Thin, round, transparent silvery seed pods in loose panicles. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.



Annual Hollyhock, Indian Spring



Dianthus, Sweet Wivelsfield



Morning Glory, Scarlett O'Hara

❖HOLLYHOCS

Double Flowering Mixed. 6 feet. Very large rosettes; blooms second season. Pkt., 10c; 1/8 oz., 30c.

Mammoth Fringed Mixed. (Allegheny.) The flowers are single and semi-double, finely fringed and curled. 7 feet. Pkt., 10c; 1/8 oz., 20c.

Triumph Mixed. Dwarf and branching, semi-double flowers with fluted central rosette; in many pastel shades. **Anemone-Flowered Imperator.** Two-color pastel combinations. Broad guards, tight rosettes. Mixed. 5 feet. Each:

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

Annual, Indian Spring. 4 to 6 feet. Semi-double, 5-inch flowers in shades of pink and red. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

HUNNEMANNIA

Sunlite. A new semi-double form of bush Eschscholtzia or Tulip Poppy; extra large, cup-shaped flowers of canary-yellow.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 85c.

IPOMOEA—MORNING GLORY

Cardinal Climber (Ipomoea Slateri). Climbs 20 to 30 feet. Leaves dark green and feathery, covered all summer with clusters of vivid red flowers. Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 80c.

Heavenly Blue. Large, round leaves, large morning glory flowers, bright sky-blue. Greets you cheerfully at dawn and creates a delightful forenoon effect against a window, lattice or pickets.

Grandiflora. MOONFLOWER. Pure white 5-inch flower that carries on at night while its mates sleep, emitting a mild, delicious perfume.

Each:

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Scarlett O'Hara. (New.) Gold Medal. Carmine or carnation-red flowers similar to Heavenly Blue, but wide awake from sunrise till late afternoon; its large leaves uniquely lobed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Japanese Giant (Japanese convolvulus). One of the longest known and best loved vines. Their large flowers are striped, spotted and margined in all shades from white to deepest red, blue and purple. Many are fluted and fringed. Choice mixed.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

KOCHIA—SUMMER CYPRESS OR BURNING BUSH

Ideal for annual summer hedges. A feathery, dense, egg-shaped bush ranging from 2 to 3 feet. Foliage is fine and close set. Pale, tender green throughout the summer, the color turns to vivid red towards fall. Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

LARKSPUR

Blue Velvet. The flowers are large, deep blue, with a velvet sheen. The plants are 3 to 4 feet tall, of the double, stock-flowered, branching type. The long, well filled spikes appear to advantage both in the garden and as cut flowers. Pkt., 25c; 1/8 oz., 50c; 1/4 oz., 90c.

❖LINUM PERENNE—BLUE FLAX

An 18-inch broad topped bush spangled with bright blue phlox-like umbels; a fresh crop each morning all summer.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c; 1/2 oz., 60c.

❖LUPINE

Annual Mixed. 2 feet. Good cutting annuals. Long, graceful spikes of pea-like flowers in shades of blue, rose and white. Best in partial shade.

❖Polyphyllus Mixed. Perennial. Each: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

❖Russell Lupins. New English strain which gives superlative height, spike and flower perfection added to increased color range. Mixed.

10 seeds, 15c; 24 seeds, 25c; 80 seeds, 65c; 200 seeds, \$1.25; 500 seeds, \$2.50

LYCHNIS

❖Chalcedonia. MALTESE CROSS. 2 to 3 feet. Bright scarlet flowers in medium size flat umbels, blooming the first year. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

MARIGOLD

Mission Giant, Goldsmith. A bronze medal winner in All-America Selections for 1941. The blooms, measuring 4 inches across, are ball-shaped, a golden orange in color, resembling incurving Chrysanthemums. The plants produce 8 to 12 branches from the base, growing to a height of 18 inches, the side branches producing as large flowers as the center branches, both early and profusely. Pkt., 25c; 1/16 oz., 50c; 1/8 oz., 90c.

MYOSOTIS—FORGET-ME-NOT

palustris. 12 inches. Early summer.

Pkt., 10c; 1/8 oz., 25c; oz., 40c.

❖MATRICARIA

eximia fl. pl. DOUBLE FEVERFEW. 2 feet. Pungent, deep cut leaves. Pure white clustered globes.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Golden Ball. 10 inches. For summer edging; chrome-yellow balls. Each: Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

❖MIGNONETTE

A fragrant hardy annual, fine for cutting the entire season, and for winter pot culture.

Goliath. Immense spikes, red.

Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c.

Large Flowering. Sweet.

Pkt., 10c; 1/2 oz., 25c; oz., 45c.

❖NASTURTIUM

Cherry Rose. The semi-double flowers, a soft shade of cherry-rose, nearly 3 inches across, are borne profusely on the dwarf, globe-shaped plants, 12 to 15 inches tall. This very early, free flowering Nasturtium is excellent for cut flowers, beds or borders.

Pkt., 25c; 1/2 oz., \$1.00; oz., \$1.75.

Double Glorious Glean Hybrids. These Golden Glean Hybrids run the gamut of colors known to Nasturtiums; are long stemmed, sweet scented, free blooming.

Pkt., 10c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 75c.

Golden Glean. Compact, dwarf, double, sweet-scented flowers, 2 1/2 to 3 inches across, on 6- to 8-inch cutting stems; rich golden yellow.

Pkt., 10c; 1/2 oz., 15c; oz., 45c; 1/4 lb., 80c.

Dwarf Mixed. This splendid mixture contains all the named dwarf varieties and colors.

Pkt., 10c; oz., 20c; 1/4 lb., 65c.

Tall Mixed. Complete mixture of all strains of Climbing Nasturtiums.

Pkt., 10c; oz., 15c; 1/4 lb., 50c.

DWARF DOUBLE "GEM"

Golden Gobe. (New.) The first distinct color separation from the "Gem" type, sweet scented, golden yellow.

Pkt., 10c; oz., 25c; 2 ozs., 40c; 1/4 lb., 75c.

Dwarf Semi-Double Gem Mixture. Very complete with no runners, covered with large double flowers which range widely in colors. Some leaves are dark colored.

Pkt., 10c; oz., 25c; 2 ozs., 40c; 1/4 lb., 75c.



Petunia, Radiance



Pansies, Roggli Swiss Giants

NICOTIANA—SWEET TOBACCO

Attractive, long, broad leaves and fragrant, star-shaped bloom.

affinis. Pure white, single flowers.

Hybrids Mixed. Has many colors. If plants are taken up in fall, cut back, and potted, they will bloom in the house in the winter. 2 to 3 feet.

Each: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

NIEREMBERGIA—CUP FLOWER

hippomanica. Adapted to a warm, sheltered position in the garden. Only 6 inches high, its dense character is cushion-like, with foliage spangled with 1/4-inch flowers like *Petunias*; delicate lavender in color.

Pkt., 15c; 1/64 oz., 70c.

NIGELLA—LOVE-IN-A-MIST

damascena. Mixed blue and white. Compact plants a foot high, with fine cut foliage within which is set a profusion of pretty, many-petaled flowers having a darker central tuft; and seed pods. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

PANSY

Pansy seed sown the latter part of April is best for spring sowing, under normal conditions, producing flowers by July and continuously until fall. A well-enriched, finely worked soil is best.

California Giants Mixed. A combination of choice "Giant" types; showing the best there is in size, color diversity, and other qualities.

Pkt., 20c; 1/16 oz., 50c; 1/8 oz., 90c.

Engelmann's Giants Mixed. A choice show type commercially introduced from a Scottish gentleman's estate. It displays extremes of both light and dark color shades in massive flowers borne very early; plants low and compact. Our seed is absolutely true Engelmann's, grown by the originator.

Pkt., 20c; 1/16 oz., \$1.00; 1/4 oz., \$1.90.

Roggi Swiss Giants Mixture. This type and particular strain provides flowers of commanding size, 2 inches or more in diameter, the stems extra long. The face patterns are of engaging interest, the petal texture thick and velvety. Above all else, the color range is most extensive, introducing red, pink and salmon shades, hitherto unknown.

Pkt., 20c; 1/16 oz., 75c; 1/8 oz., \$1.25.

Steele's Jumbo Mixed. Earliest and largest of all. Massive, up to 4 1/2 inches across. The color range embraces most of the known shades. Our seed procured direct from the originator.

Pkt., 25c; 1/16 oz., \$1.75; 1/8 oz., \$3.25.

Trimaradeau Type. Extremely free blooming. Superb mixed.

Pkt., 20c; 1/16 oz., 90c; 1/8 oz., \$1.75.

PENTSTEMON

Large Flowering "Sensation." Half hard perennial. Gloxinia-shaped flowers are borne in long spikes from May until frost. Will bloom the first season if forced and transplanted early. Colors white, pink, rose, and crimson, many spotted and margined. Mixed.

Pkt., 10c; 1/8 oz., 60c

***PERENNIAL PEA**

Splendid flowering vine for rocks, stumps and walls. Red, pink or mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

PETUNIA**SINGLE BALCONY TYPE**

3-inch single flowers, very free; in several vivid, solid colors.

Balsam Mixture. Five colors.

Pkt., 10c; 1/16 oz., 40c; 1/8 oz., 75c.

Black Prince. Velvety red, dark almost to blackness.

Pkt., 10c; 1/16 oz., 75c.

SINGLE LARGE

Giants of California. Choice mixed seed sown from show flowers. Very large. Mixed.

Pkt., 20c.

Elks' Purple. The magnificent color of the Elks; the richest purple shade conceivable.

Pkt., 20c.

Hollywood Star. Silver Medal. Uniquely shaped like a 5-pointed star, smoothing the vigorous plant; rich rose with an amber throat.

Pkt., 10c; 1/16 oz., 50c.

Glow. A new Japanese variety just released. Dwarf, compact, ball-shaped (hybrid *nana compacta*); the flowers bright rose-red with lighter throat. Extremely free-flowering and colorful all season.

Pkt., 15c

SINGLE BEDDING

Celestial Rose. Low, compact plants 8 inches high, rose-pink.

Rosy Morn. The most popular.

Silver Blue. Medium-sized flowers.

3 above: Each pkt., 10c; 1/16 oz., 35c; 1/8 oz., 60c.

Radiance. A silver medal winner in All-America Selections for 1941. The color of this profusely flowering bedding *Petunia* is a rich cerise-rose, with a brown-veined, golden throat. The large flowers, more than 2 inches across with the uniform habit of growth, make this *Petunia* valuable for porch boxes, borders and beds.

Pkt., 15c; 1/8 oz., 60c; 1/4 oz., \$1.00

Salmon Supreme. Plants 12x12 inches. Light salmon with a white throat.

Pkt., 10c; 1/32 oz., \$1.50.

Striped and Blotched. Mixed.

Pkt., 10c; 1/16 oz., 25c;

1/8 oz., 40c.

Topex Rose. 12 to 15 inches. Upright sun-resisting cerise-red; scented.

Pkt., 10c; 1/16 oz., 30c; 1/8 oz., 50c.

Single Fine Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Cream Star. Silver Medal. Compact plant, quite distinct. Flowers are soft creamy white, bluntly star-shaped, with a central star pattern in definite cream color. This color is new to the type and most acceptable among the other shades for very dwarf bedding.

Pkt., 20c; 1/16 oz., 50c; 1/4 oz., 90c.

Martha Washington. Perfect mounds of plant and covering bloom, 9 inches high. 2 1/2-inch single flowers slightly ruffled, very striking in lilac-white with violet feathering around a black-violet throat.

Pkt., 15c.

Velvet Ball. 8x8 inches. A Bronze Medal winner. Ball-shaped bloom, 2 1/2 inches thick, very free, a distinctive and beautiful blood-red color. Nothing just like it.

Pkt., 15c.

PHLOX

Starred and Fringed. Very interesting. Mixed.

Pkt., 15c.

***Hardy Perennial.** Seed saved from named varieties in our choice collection. Finest Mixed.

Pkt., 15c.

Giant Art Shades. 9-inch mounds. Delicate pastel shades of alluring beauty, in all-summer bloom. Mixed.

Pkt., 15c.

Giant Salmon Glory. A supreme new variety, pure salmon-pink.

Pkt., 15c; 1/16 oz., 50c.

Drummondii grandiflora. Hardy annuals. 1 foot. Blooms early, freely, and continues until severe freezing. The seed may be planted in the open ground May 1st or in a hotbed or house earlier, afterwards transplanted 8 to 10 inches apart each way. Choice Mixed.

Pkt., 15c; 1/16 oz., 45c.

Drummondii nana (Dwarf). Grows about 6 inches high, splendid for pot culture, for ribbon lines or for massing.

Mixed. Pkt., 15c; 1/16 oz., 50c.

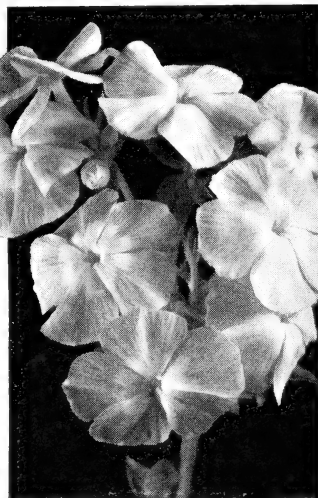
PLATYCODON—*BALLOON FLOWER**

Grandiflorum. Miniature balloons, opening to deep-throated 2 1/2- to 3-inch bells. 2 to 3 feet. Seed sown in early spring will bloom in August. Mixed.

Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 75c.



Shirley Poppy

Phlox drummondii,
Salmon Glory

Salvia, America

PORTULACA—MOSS ROSE

Trailing sun plants; nestling round flat flowers in vivid shades of red, yellow, pink and white.

Double Mixed. Pkt., 10c; 1/8 oz., 75c.
Single Mixed. Pkt., 10c; 1/8 oz., 70c.

*PYRETHRUM ROSEUM—PAINTED DAISY

Hybrid. Blooms the first season if sown early. 2- to 3-inch, daisy-like flowers in white, rose, crimson and scarlet. Foliage fine cut and ferny. 2 feet.

Double and Single Mixed. Pkt., 15c.
Single Mixed. Pkt., 10c.

†RHODANTHE—STRAWFLOWER

Excellent garden cut flowers, blooming freely in late summer on plants 9 to 12 inches high. These come in white, pink and red, and when dried are charming "everlastings" for winter.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

POPPY—PAPAVER

Poppies are among the most interesting of the garden flowers with vivid colors and fernlike foliage. Annuals should be sown as early in the spring as possible, just barely covered, in the location where they are to remain.

†ANNUAL POPPIES

Shirley Poppies. This type is perhaps the most beautiful of all; one sowing keeping the bed alight all summer. Although they are mostly single, many come semi-double, or with fluted margins, ranging from white through various shades of pink, to scarlet and crimson. Mixed.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

Carnation-Flowered. Many-colored, finely fluted flowers, brilliant colors. Mixed. Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

*PERENNIAL POPPIES

***Oriental.** These flowers average 6 inches across and are imposing in spring, with their fiery orange-scarlet bloom, on nodding stems 3 to 4 feet high. No bloom the first year.

Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 85c.

***Large Flowered Oriental Hybrids Mixed.** The colors in this mixture may be various shades of red, orange, pink and white.

Pkt., 10c; 1/8 oz., 45c.

***Iceland (Papaver nudicaule).** Small, single, cup-shaped flowers 2 to 3 inches in diameter with ruffled petals; yellow, orange and white. Sown early in spring will bloom in June and continue until cold weather if not allowed to bear seed.

***Sanford's Giant Strain.** (New.) Of true Iceland type; yet the cutting stems attain 2 to 3 feet, and the magnificent flowers often measure 5 inches in diameter. These are sensational when introduced as cut flowers. Mixed.

Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 85c.

RICINUS—CASTOR BEAN

Zanzibarensis. Robust grower, enormous green and red, lobed leaves. A large group gives a tropical effect. Mixed.

Pkt., 10c; 10c; 1/8 oz., 25c; 1/4 lb., 75c.

*RUDBECKIA—BLACK-EYED SUSAN

Newmanni. 1 1/2 to 2 feet. Daisy-like flowers with prominent blue-brown cone.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

†SALPISGLOSSIS

Half-hardy annual, 2 feet. The flowers are open, bell-shaped, numerous and gracefully set on the stems, varying by culture from 2 to 4 inches across. The colors are rich and voluptuous with metallic luster, marbled and pencil-streaked, many flowers having the appearance of being sprinkled with gold dust. Bloom from August to October, on long stems.

Emperor Choice Mixed. Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

SALVIA—MOURNING SAGE

America. Because of its uniform growth, coupled with profuse and continuous bloom, America is particularly valuable for extensive mass bedding.

Pkt., 15c.

Blue Bedder. Actually perennial, but treated as an annual. Flowers deep blue, fine for cutting. Seed sown in early spring blooms from July to October.

Pkt., 10c; 1/8 oz., 75c.

Splendens. The plants grow from 1 1/2 to 3 feet in height, inclined to branch freely towards the top.

Pkt., 10c; 1/8 oz., 75c.

SAPONARIA—SOAPWORT

Vaccaria rose. A showy summer border plant, 2 feet high, bearing great masses of small single flowers; a soft, satiny pink. Cut, they mix well in bouquets.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

†SCHIZANTHUS—BUTTERFLY FLOWER

Annual, producing in a few weeks from seed, a plant obscured by a wealth of flowers in many colors, spotted, blotched and veined.

Hybridus grandiflorus. Choice mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

†SCABIOSA—MOURNING BRIDE

Blue Moon. Beehive shaped instead of the usual "pincushion" type of flower. The color is deep lavender-blue. Plants attain 3 to 4 feet, broadly pyramidal, supporting a vast amount of cut flowers in a season.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Double Mixed. 2 to 2 1/2 feet. Blooms profusely from July until severe autumn frosts. Flowers are of compact rounded shape, long stems, making them ideal cut flowers which keep.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Grandiflora, Rosette. Deep rose, heavily suffused with salmon. A rare cut flower with its long, stiff stems.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Peach Blossom. A beautiful shiny, pale salmon-pink, large size and long stems. An excellent cut flower.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Heavenly Blue. Lovely azure-blue, very early flowering and exceptionally free. Plants 18 inches, uniformly bushy, loaded with short but wiry-stemmed, high-crowned, double flowers 1 1/2 inches wide by 1 inch deep. Start in bloom 4 or 5 weeks, and is very attractive.

Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 40c.

†STATICE

This is one of the most popular "Everlastings," producing liberal crops of medium sized flowers for cutting, in a wide range of colors—spotted, blotched and veined—in just a few weeks from sowing. Dried, they keep indefinitely. Mixed.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

*STOKESIA—STOKES' ASTER

Cyanea. Showy deep lavender-blue, aster-like flowers, in broad clustered heads from June on. Blooms first year from seed.

1 1/2 to 2 feet. Pkt., 15c; 1/8 oz., 75c; 1/4 oz., 40c.

STOCKS

The "Gillyflower," in close set, thick panicles on both main and side stems.

Giant Double Perfection. "CUT-AND-COME-AGAIN." An "everblooming" strain commencing in July (from seed sown in March or April), but attaining perfection in September and October. Mixed.

Pkt., 10c; 1/8 oz., 45c.

Dwarf Double Ten Weeks. Sturdy, dwarf, compact growth, all but a small percentage coming double, in very large size flowers. Mixed.

Pkt., 10c; 1/8 oz., 50c.

†SUNFLOWER—HELIANTHUS

Double Chrysanthemum Flowered. 6 feet. Double 5-inch flowers.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 60c.

Large Russian. 10 to 15 feet. Double. Raise the seed in quantity for poultry.

Pkt., 10c; 1/8 oz., 25c.

Purpureus. NEW RED SUNFLOWER. The flowers come in various shades of red, and red margined with yellow, ranging from 2 to 5 inches in diameter. Start in bloom from July to 4 feet high, and bloom freely.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 45c.

TITHONIA—MEXICAN SUNFLOWER

Speciosa. 6 feet. An early, tall blooming background plant, resplendent with large, deep golden orange single flowers like zinnias.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†SWEET PEAS

Culture. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well-rotted manure. Seed should be sown in March if possible, about 6 inches down in the trench. Support in the form of brush, chicken wire, or taut strings should be supplied, plants thinned 2 to 4 inches apart, and soil drawn in for good protection.

EARLY FLOWERING SPENCERS

Each: 1/2 oz., 25c; 1/4 oz., 45c; 1/8 lb., \$1.50.

Heather Bell. A deep mauve-lavender. Very striking color, and of attractive form.

Hercules. Giant pink with white base.

Shirley Temple. Four very large flowers with slightly ruffled petals, to each stem.

Snow Storm. (Improved strain.) A clear, sparkling white.

"SPRING FLOWERING" SWEET PEA

Rose-Pink. A rather important, newly broached group midway in blooming season between the Early and Late Spencers. Vigorous, long-stemmed, heat resisting. The color of this medial winner is vivid rose-pink, the flowers large and well formed.

1/2 oz., 25c; 1/4 oz., 45c; 1/8 lb., \$1.25.

SUMMER FLOWERING SPENCERS

Price: 1/2 oz., 15c; 1/4 oz., 25c; 1/8 lb., 85c; 1/8 lb., \$1.50.

Charity. Pure crimson; a bold, brilliant flower. Will not burn.

Constance Hinton. A mammoth sized white, at first faintly blushed.

Reflection. One of the very best; clear blue. Vine vigorous; flowers large, on long stems.

Scarlet Welcome. Dazzling scarlet; a vivid satisfying color.

MIXTURES

Price: 1/2 oz., 10c; 1/4 oz., 15c; 1/8 lb., 50c; 1/8 lb., \$1.50.

"Early Sunrise" Mixture. This is a wonderful blend of the named Early Flowering Spencers.

Summer Spencers Mixed. A great many varieties and colors.

5 Petal "Summer Spencers." Exactly apportioned in our mixing for a color balance, from choice named varieties of Summer Spencers.

TAHOKA DAISY

A recent introduction, which produces a wealth of 1 1/2-inch brilliant lavender Daisies, July to October, on rounded cushions of lacy, light green foliage a foot high by 2 feet spread, from spring-grown seed. Extra good cut flowers, and a remarkably showy garden plant, defiant of heat and drought.

Pkt., 10c; 1/16 oz., 40c; 1/8 oz., 70c.

TORENIA—"WISHBONE FLOWER"

Fournieri. A fine branching, small-leaved annual plant useful for vases, hanging baskets, and summer borders. Plants are covered the entire season with inch-thick solitary flowers: deep sky-blue, with three velvety violet spots, yellow throat. Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 70c.

†TAGETES—MARIGOLD

Early Sunshine. New Bush Marigold. An improved Dixie Sunshine. It is dwarf and bushy, about 24 inches. The flowers are 2 to 2 1/2 inches wide, lemon or sulphur-yellow, with nicely incurved petalage. One of the earliest to bloom.

Burpee Gold. (New.) Dwarf; free carnation-like flowers. Entirely free from the accustomed Marigold odor. Flowers of heavy substance, average 3 1/2 inches across, are fully double with an artistic arrangement of the long, loose petalage; rich, gleaming orange.

Crown of Gold. 3 feet. Not a trace of the pungent Marigold scent in flower, stem or foliage. Foliage unusually sparse. Flowers 2 1/2 inches wide; bright golden orange.

Gigantea, Sunset Giants. A new race. Double flowers, 5 to 7 inches across, varying in color between shades of vivid orange, dark and light yellow, and primrose. A small percentage may come in single, but with no loss of beauty. Long stems for cutting; rather sweet scented.

All above, each: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Guinea Gold. Richest, purest orange-gold in less formal but more artistic flowers of large size; borne in great profusion. Long stems for cutting. Pkt., 10c.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

FRENCH GROUP

Harmony. (New.) Bushes 15 inches high by 2 feet wide, studied continuously all summer with brilliant small flowers. The broad outer petals are deep mahogany-red, surrounding a central crested cushion of golden yellow.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Signata pumila, BORDER OF GOLD. Showy, dwarf, compact. Rarely 12 inches high; fern-like foliage and golden flowers. Legion of Honor. 9 inches. Single flowers golden yellow, with velvety maroon spot.

Each: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 45c.

Dwarf Royal Scot. All double. (New.) Flowers are a unique, very striking alternation of rich mahogany and gold stripes. Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Dwarf French Double and Single Mixed. 1 foot. Fancy color combinations. Pkt., 10c; 1/8 oz., 15c; 1/2 oz., 25c.

Yellow Pigmy. Very compact, ball-shaped plant 8 inches tall; freely producing 1-inch double French Lilliput flowers of light lemon-yellow. Extremely good for edging and very delightful used in pots. Pkt., 15c; 1/8 oz., 35c.

AFRICAN GROUP

Yellow Supreme. New African. 25 inches high. Fluffy flowers of light golden yellow. Good odor.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Tall Double African Mixed. 3 feet.

Dwarf Double African Mixed. 20 inches.

Each: Pkt., 10c; 1/8 oz., 20c; 1/2 oz., 35c.

†VERONICA

Inccna. 1 foot. Showy silver-white foliage; slender spikes of amethyst-blue flowers. July-August. Pkt., 15c.

VERBENA

Mammoth Flowered. A showy creeper with uprising stems to 18 inches, literally covered, midsummer to frost, with umbels of brilliant bloom in several distinct colors. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Beauty of Oxford Hybrids. Individual florets 1 inch in diameter. Robust and upright, freely branched; colors ranging from clear rose-pink to deep rose-red. Mixed.

Dwarf Erecta, Blue Sentinel. Plants 10 inches high by 20 inches broad, numerous upright stems. Deep heads violet-blue with white corolla. Pkt., 15c; 1/8 oz., 75c.

†VENOSA—HARDY GARDEN VERBENA

12 inches. Showy purple spikes all summer.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

†VIOLA—TUFTED PANSY

Dwarf edging plants, hybrids of the Alpine Violet and garden Pansies. They bloom 8 months if sheared often. Mixed.

Pkt., 15c; 1/8 oz., 75c.

S & H "COLOR RIOT"

Annual Mixture. Seed from hundreds of annuals that will give amazing results the first year.

†Perennial Mixture. A splendid mixture; all free flowering and very desirable.

Each: Pkt., 10c; oz., 25c; 1/4 lb., 75c.

ROCK GARDEN

Annual Mixture. 25 associated kinds. Suitable for a rockery. Pkt., 10c; 1/2 oz., 35c; oz., 60c.

†Perennial Mixture. Made up from 50 choice rock garden perennials. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

WALLFLOWER

Early Wonder Double Mixed. 2 feet. Many spikes of fragrant double flowers in a fine range of colors.

Pkt., 10c; 1/8 oz., 50c.

†YUCCA—SPANISH BAYONET

Filamentosa. Broad, sword-like leaves, quite evergreen. Midsummer flowers on tall, branched spikes; pendent, large, creamy white bells. Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

†ZINNIA

Hardy annual. We recommend Zinnias for beds, borders and summer hedges, where they will bloom quite freely, and are comparably bright during the month of August. Sow seed in the open ground early in spring or start in hotbed or window and transplant when ground is suitably warm.

DAHLIA-FLOWERED

They very closely resemble the double decorative type Dahlias in form and in their robust growth. Plants get up to 3 feet in height and perfect flowers are often 6 inches wide by 3 and 4 inches in depth. These range widely as to color, even depths and tones heretofore unknown to Zinnias.

The following, each: Pkt., 10c; 1/8 oz., 25c; oz., \$1.50.

Crimson Monarch.

Scarlet Flame.

Double Dahlia-Flowered Mixed.

All Zinnias following at one price, except where noted.

Each: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Giants of California. A distinct new type with flattened flowers only an inch thick, but 5 to 6 inches across, the short, overlapping petals loosely arranged in a delightful informality unique among Zinnias. Branching plants 3 feet high, producing an extravaganza of long-stemmed, vividly colorful bloom. Mixed.

Lemon Queen. (New.) Light canary-yellow on upper side and cerise on lower. Flowers fragrant.

Early Wonder, Fiesta. Very early and adapted to florist's use. This variety, Fiesta, is rich, deep red.

Scabiosa-Flowered. Flowers 2 1/2 to 3 inches across, with broad outer petals surrounding a cushion-like crown of many quilled petals; remindful of the annual Scabiosa and the crested double cosmos. Colors include white, shades of yellow, orange, crimson and scarlet.

DOUBLE POMPON—"LILLIPUT"

Double Pompon Mixed.

Lilliput Pastel Shades. Compact flowers, 1 to 1 1/2 inches in delicate shades of apricot, peach, yellow, shell-pink, salmon-rose and orchid. Very free bloomer. 45 days. Mixed.

Red Riding Hood. 12 inches. Vividly effective; bright crimson-scarlet; once used, ever after wanted.

Stricta elegans, Zebra. Medium size, compactly double, evenly imbricated flowers of every color, each gaily splashed and mottled with contrasting shades. Mixed.

FANTASY

Plants 2 1/2 to 3 feet. Splendid, well-rounded, good sized flowers in all-season abundance of pleasingly unique construction, popular both for cut flowers and for bedding. The colors range through orange, red, pink and cream, with pastel tones. Mixed.

Rosalie. (New.) Intense bright rose; typical Fantasy.

Star Bed. Rich golden yellow color, derived from "Fantasy."

A delightful cut flower or long stems.

White Light. Nearest to pure white to be found in Zinnias.

Petals curled and crested.

GIANT CRESTED

The flowers are large, 4 to 5 inches across, with a quilled, cushion-like center, bordered with broad guard petals. Although nearly all colors are present in this mixture, the trend is towards shades of crimson, rose, orange and yellow. Pkt., 25c; 1/8 oz., 50c; 1/4 oz., 90c.

GIANT PICOTEE

Plants 2 to 2 1/2 feet and very compact. The beautiful flowers are of a giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar markings on tips of petals. Mixed.

DWARF ZINNIA

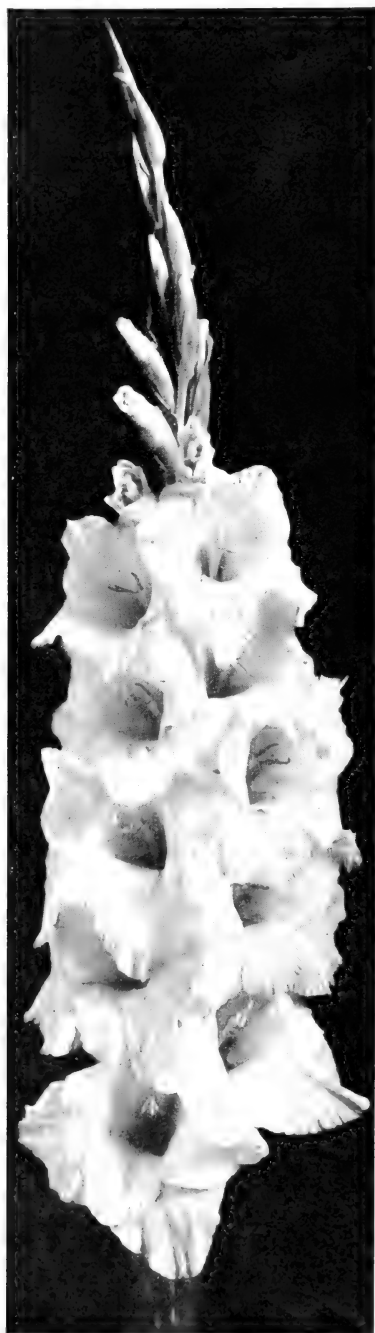
Gypsy. One of the new "Early Wonder" group, which gives flowers about 30 days from seed. Plants 15 to 18 inches. Medium sized double flowers on long, wiry stems; a rich, deep, burnished orange.

Linearis. Very dwarf but spreading, 8 to 10 inches high, by 2 feet. Early flowers; single flowers deep golden orange with light central stripe and dark center.

Navajo. Special recommendation by "All America" Selections for 1938. Blooms freely from early summer into late fall. A dazzling bedder, and very charming for bouquets. Flowers medium sized, double and semi-double, ranging through colors of lilac, lavender, russet, crimson, orange, yellow, pink and other pastel shades. The outer one-third of each petal is a decided light contrast to the body color. Mixed.

Spun Gold. 12 to 18 inches. 45 days. Double flowers 2 1/2 to 3 inches wide. Delicate pastel shades of butter-yellow.

Tom Thumb. Neat, compact plants maturing to not over 10 inches. The perfect double flower, varying from 1 to 2 inches wide, commence appearing with the first leaves just above the ground, and continue lavishly throughout the season. Colors all shades of red, yellow, white and pink. Mixed.



Gladioli

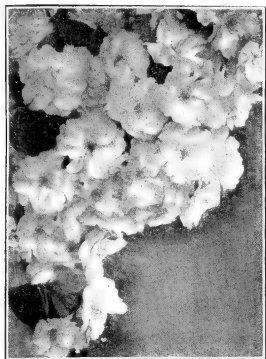
A selection of the best new and popular varieties of this very easily grown and deservedly popular bulb.

Plant in April or May 4 inches deep and 2 inches apart in drills; single rows, 12 inches, and double rows 18 inches apart.

Variety and description	No. 1 Size Bulbs	
	Three	Dozen
BAGDAD		
Huge smoky old rose	\$0.25	\$0.75
BEACON		
Sensationa' new sa'mon-scarlet, cream throat .....	.30	1.00
BIT OF HEAVEN		
Fine commercial orange .....	.30	1.00
CAMELLIA		
White tinted pink with darker feather .....	.30	1.00
COLONIAL MAID		
New light lavender, edges shaded pink .....	.30	1.00
CLARION		
Nice early yellow .....	.25	.75
COMMANDER KOEHL		
Popular red .....	.25	.75
DEBONAIR		
Tall strong La France pink .....	.25	.75
DR. DURR		
Early cream .....	.25	.75
DUNA		
Soft light buff .....	.25	.75
EARLY MELODY		
Early lavender .....	.25	.75
ELSIE ADELE		
Smooth La France pink .....	.25	.75
IRAK		
Gray sport of Bagdad .....	.30	1.00
JERSEY CREAM		
Rich cream .....	.25	.75
LADY JANE		
Very fine new cream .....	.75	2.75
MAID OF ORLEANS		
Best all around white .....	.25	.75
MARGARET BEATON		
Beautiful large white with small orange-scarlet blotch .....	.60	2.25
MARGARET FULTON		
Early clear rose-salmon .....	.25	.75
MINUET		
Standard lavender .....	.25	.75
PHYLLIS McQUISTON		
Beautiful light rose .....	.25	.75
PICARDY		
Salmon, leader .....	.20	.60
REVERIE		
Peaches and cream .....	.25	.75
REWI FALLU		
Giant dark blood-red .....	.30	1.00
ROSA VAN LIMA		
Fine new early rose .....	.50	1.75
SENORITA		
Fiashy orange .....	.25	.75
SNOW PRINCESS		
Improved Maid of Orleans .....	.60	2.25
TOKEN		
Early salmon, cream throat .....	.25	1.00
VAGABOND PRINCE		
Beautiful brown with flame blotch .....	.50	1.75

We will send you 100 Gladiolus Bulbs
in assorted colors, our selection of
varieties, for

\$4.95



Flowering Almond



Barberry Thunbergi



Rose of Sharon

Hardy Ornamental Shrubs

Sent by Express or Freight, charges collect. 6 at 12 rate; 25 at 100 rate.

ALMOND. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs.

2 to 3 ft., Each 65c; Three \$1.75; Doz. \$6.50
3 to 4 ft., Each 75c; Three \$2.00; Doz. \$7.50

ALTHEA (Rose of Sharon). Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form.

—Double Rose, Double White, Double Purple, and Double Red.
2 to 3 ft., Each 40c; Three \$1.10; Doz. \$4.00
3 to 4 ft., Each 50c; Three \$1.35; Doz. \$5.00

ACANTHOPANAX

Pentaphyllum (Aralia). A clean and cheerful shrub of graceful, arching habit with bright green leaves of tropical appearance and small greenish flowers. It reaches eight feet in height and grows well in various soils, even prospering in poor locations. 18 to 24 in., Each 45c; Three \$1.20; Doz. \$4.50
2 to 3 ft., Each 60c; Three \$1.65; Doz. \$6.00

AMELANCHIER—SHADBLOW

Canadensis. DOWNY SHADBLOW. 30 ft. Of picturesquely irregular branching growth, all white in April with drifts of drooping, snowy flowers. Small purple, edible fruits in June. 1½ to 2 ft., Each 70c; Three \$1.90; Doz. \$7.00
2 to 3 ft., Each 90c; Three \$2.45; Doz. \$9.00

AMORPHA

Fruticosa. INDIGOBUSH. Grows 6 to 10 feet high in large, spreading bush form; with bright green leaves in pinnate arrangement; flowers deep violet-blue in June.

18 to 24 in., Each 40c; Three \$1.10; Doz. \$4.00
2 to 3 ft., Each 50c; Three \$1.35; Doz. \$5.00

ARONIA—CHOKEBERRY

Arbutifolia. RED CHOKEBERRY. 8 ft. Upright to 6 feet; very pretty in April and May with an abundance of white flowers; its fall foliage and fruits a bright red, carrying well into winter. 1½ to 2 ft., Each 45c; Three \$1.20; Doz. \$4.50
2 to 3 ft., Each 65c; Three \$1.75; Doz. \$6.50

Melanocarpa. BLACK CHOKEBERRY. 6 feet. Thick, black fruits. The Aronias thrive in damp soil.

1½ to 2 ft., Each 45c; Three \$1.20; Doz. \$4.50
2 to 3 ft., Each 65c; Three \$1.75; Doz. \$6.50

BERBERIS—BARBERRY

Mentorensis. MENTOR BARBERRY. 6 feet. U. S. Plant Patent No. 99. Compact, vigorous growth, with lustrous dark green leaves. These remain practically all winter, purplish bronze against the snow on the frozen ground. Very desirable.

12 to 15 in., Each 50c; Three \$1.40; Doz. \$4.00; 100 \$25.00
15 to 18 in., Each 55c; Three \$1.50; Doz. \$4.50; 100, \$30.00
18 to 24 in., Each 75c; Three \$2.00; Doz. \$6.00; 100, \$40.00

Thunbergi. JAPANESE BARBERRY. 4 feet. The ideal low hedge plant—hardy, tough, impervious; of dense growth; adapted to shearing. Daintily small and profuse foliage beautiful alike in summer greens and autumnal crimson.

15 to 18 in., Each 20c; 10, \$1.50; 100, \$12.00
18 to 24 in., Each 25c; 10, \$2.00; 100, \$15.00

Thunbergi atropurpurea. RED-LEAF BARBERRY. 5 feet. A brilliant accent shrub as solitary specimen or in a close group amidst duller foliage. An exact reproduction of Thunbergi in every respect except color; this variety starting off in its first foliage a bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints; scarlet berries.

15 to 18 in., Each 30c; 10, \$2.50; 100, \$20.00
18 to 24 in., Each 40c; 10, \$3.00; 100, \$25.00

Thunbergi minor. BOX BARBERRY. 2 feet. Foliage round, dense, compact; it closely resembles Boxwood. Slower and lower growing than Thunbergi, its density allows closer shearing into any shape.

12 to 15 in., Each 35c; 10, \$2.50; 100, \$20.00
15 to 18 in., Each 40c; 10, \$3.00; 100, \$25.00

Thunbergi pluriflora erecta. TRUEHEDGE COLUMNBERRY. 4 ft. U. S. Plant Patent No. 110. The new "Ready Made Hedge." Upright in form, of uniform density, foliaged to the ground. Little pruning needed to keep a formal face and height. Set plants 9 inches apart and have a perfect low, thin hedge overnight.

15 to 18 in., Each 45c; 10, \$3.50, 100, \$25.00
18 to 24 in., Each 50c; 10, \$4.00; 100, \$30.00
24 to 30 in., Each 60c; 10, \$4.70; 100, \$36.00

CALLICARPA—BEAUTYBERRY

Purpurea. CHINESE BEAUTYBERRY. 4 feet. A pretty, tender shrub from 1 to 4 feet, requiring winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored to a light violet. If top should freeze, young shoots will come up to flower and fruit the next season.

18 to 24 in., Each 50c; Three \$1.35; Doz. \$5.00
2 to 3 ft., Each 60c; Three \$1.60; Doz. \$6.00

CALYCANTHUS—SWEETSHRUB

Floridus. COMMON SWEETSHRUB. A unique shrub growing upright to 6 feet, clothing its straight, strong reddish brown shoots with large, glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. 18 to 24 in., Each 40c; Three \$1.10; Doz. \$4.00

CARYOPTERIS—BLUEBEARD

Incana. COMMON BLUEBEARD. 4 feet. A 3-foot shrub; from September until frost, covered full length with attractive umbels of lavender-blue. Should be protected for winter.

2-year, Each 50c; Three \$1.35; Doz. \$5.00

CEPHALANTHUS—BUTTONBUSH

Occidentalis. COMMON BUTTONBUSH. 6 feet. Forms a dense, rounded bush 4 to 6 feet high, especially adapted to damp locations; in July covered with large, fragrant, ball-shaped, greenish white flowers.

2-year, Each 50c; Three \$1.35; Doz. \$5.00

CLETHRA

Alnifolia. SUMMERSWEET. 5 feet. A handsome dwarf shrub, delightfully fragrant in August and September when covered with long, showy wand of creamy white flowers.

1½ to 2 ft., Each 60c; Three \$1.60; Doz. \$6.00



Shining purple berries—*Callicarpa*



Calycanthus floridus



Cydonia japonica

COLUTEA—BLADDER SENNA

Arborescens. COMMON BLADDER SENNA. 10 feet. Tall; grows rapidly, preferring a dry, sunny location. Acacia-like foliage, flowers pea-shaped in long racemes, yellow and cinnamon-red, followed by red, bladder-shaped seed pods. 2 to 3 ft., Each 60c; Three \$1.60; Doz. \$6.00

CHIONANTHUS—FRINGE

Virginica. WHITE FRINGE. 25 feet. A very showy shrub, growing to large size; with large, leathery, shiny leaves, and lacelike white flowers borne in gracefully drooping panicles. Although treelike in character, the branches and heavy foliage are usually well furnished close to the ground. 2 to 3 ft., Each 75c; Three \$2.00; Doz. \$7.00

CORNUS—DOGWOOD

Alba sibirica. CORAL DOGWOOD. 10 feet. Clusters of fine white flowers; white berries, stems and branches turning to blood-red. 2 to 3 ft., Each 40c; Three \$1.00; Doz. \$3.50 3 to 4 ft., Each 45c; Three \$1.20; Doz. \$4.50

Elegantissima. SILVERBLOCH DOGWOOD. 8 feet. Purplish red branches and beautiful silver variegated foliage. This is one of the choicest variegated-leaved shrubs. 1 1/2 to 2 ft., Each 65c; Three \$1.75; Doz. \$6.50 2 to 3 ft., Each 80c; Three \$2.15; Doz. \$8.00

Amomum. SILKY DOGWOOD. 10 feet. Dwarf bush, bark purplish, leaves silky, flowers greenish white in early summer, in dense cymes; fruits black. 2 to 3 ft., Each 40c; Three \$1.00; Doz. \$3.50 3 to 4 ft., Each 45c; Three \$1.20; Doz. \$4.50

Paniculata. GRAY DOGWOOD. 15 feet. Unusually compact; showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and under side of leaves gray. 2 to 3 ft., Each 70c; Three \$1.90; Doz. \$7.00

Sanguinea. BLOODWIG DOGWOOD. 10 feet. Sturdy shrub, valuable for its red twigs; black fruit. 2 to 3 ft., Each 60c; Three \$1.60; Doz. \$6.00

Stolonifera. RED OSIER DOGWOOD. 8 feet. Medium sized and spreading, dark red bark and white flowers; berries white. 2 to 3 ft., Each 40c; Three \$1.00; Doz. \$3.50 3 to 4 ft., Each 45c; Three \$1.20; Doz. \$4.50

CORYLYS

Americana. AMERICAN HAZLENUT. 10 feet. The common Hazlenut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are of a fine flavor. 2 to 3 ft., Each 90c; Three \$2.45; Doz. \$9.00 3 to 4 ft., Each \$1.25; Three \$3.35; Doz. \$12.50

Avellana. FILBERT. 15 feet. A fine shrub of excellent habit. Entirely hardy. A success on most any soil and bears early and abundantly. Larger and better than the native American variety. 1 1/2 to 2 ft., Each 75c; Three \$2.00; Doz. \$7.50 2 to 3 ft., Each 90c; Three \$2.45; Doz. \$9.00 4 to 5 ft., Each \$1.75; Three \$4.70; Doz. \$17.50

COTONEASTER

Divaricata. SPREADING COTONEASTER. 6 feet. Growth upright to 6 feet; leaves deciduous, broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits 1/3-inch long, turning to bright red in September. Bare roots. 2 to 3 ft., Each \$1.25; Three \$3.35; Doz. \$12.50 3 to 4 ft., Each \$1.50; Three \$4.05; Doz. \$15.00

CYDONIA—QUINCE

Japonica. FLOWERING QUINCE. 5 feet. Scarlet flowers early in spring followed by large, fragrant, quince-shaped, orange fruits. Foliage dark and shiny; growth bushy and dense; makes good pruned foreground. 15 to 18 in., Each 40c; Three \$1.00; Doz. \$4.00 18 to 24 in., Each 50c; Three \$1.35; Doz. \$5.00

DEUTZIA

Gracilis. SLENDER DEUTZIA. 3 ft. Dwarf growing, dense, bushy; its drooping branches wreathed with dainty pure white flowers in May and June. This is the best edging type. 12 to 15 in., Each 35c; Three 95c; Doz. \$3.50

Lemoinei. 5 feet. Large flowers of pure white borne in cone-shaped heads. The next step-up from Gracilis in height. Both do well in shade. 18 to 24 in., Each 40c; Three \$1.00; Doz. \$4.00

Magnifica. 6 feet. Medium and bushy, with the largest and most double flowers in the family. 2 to 3 ft., Each 40c; Three \$1.10; Doz. \$4.00 3 to 4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra candidissima. SNOWFLAKE DEUTZIA. Tall; double pure white flowers. 2 to 3 ft., Each 40c; Three \$1.10; Doz. \$4.00 3 to 4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra crenata. FUZZY DEUTZIA. 6 feet. Tall, distinct type; single pure white. 2 to 3 ft., Each 40c; Three \$1.10; Doz. \$4.00 3 to 4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra crenata fl. pl. DOUBLE FUZZY DEUTZIA. 6 ft. Double; white tinged pink. 2 to 3 ft., Each 40c; Three \$1.10; Doz. \$4.00 3 to 4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra, Pride of Rochester. PRIDE OF ROCHESTER DEUTZIA. 12 ft. Blooms in May. Flowers large, free, double, white. 2 to 3 ft., Each 40c; Three \$1.10; Doz. \$4.00 3 to 4 ft., Each 50c; Three \$1.35; Doz. \$5.00

EUNYMIUS

Alatus. WINGED EUNYMIUS. 10 ft. A tall shrub with corky winged branches, the rich red and crimson of its leaves being very showy in autumn. It is popular as well for the tender freshness of its spring leaves. 1 1/2-2 ft., Each 75c; Three \$2.00; Doz. \$7.50 2-3 ft., Each \$1.00; Three \$2.70; Doz. \$10.00

Americanus. BROOK EUNYMIUS. 7 to 8 ft. Attractive pink fruit and well-colored foliage in autumn. While it grows under ordinary conditions, its native habitat is moist locations. 2-3 ft., Each 75c; Three \$2.00; Doz. \$7.50



Aronia arbutifolia
(See page 33)



Elaeagnus angustifolia
(See page 39)



Lonicera tatarica
(See page 40)



Rhus canadensis
(See page 40)



Rhamnus cathartica—
Buckthorn (See page 40)

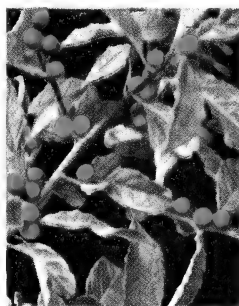


French Lilacs (Page 41)

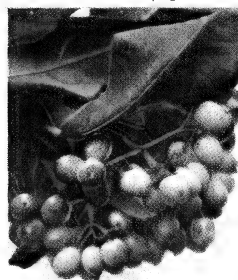
Charles X
Belle de Nancy

Violetta

Pres. Grevy



Ilex verticillata
(See page 39)



Viburnum cassinoides
Witte Rod



Cornus alba (sibirica)
(See page 34)



Symphoricarpos vulgaris—
Coralberry (Page 41)



Magnolia glauca
Sweet Bay (Page 48)



Symphoricarpos racemosus
(See page 41)



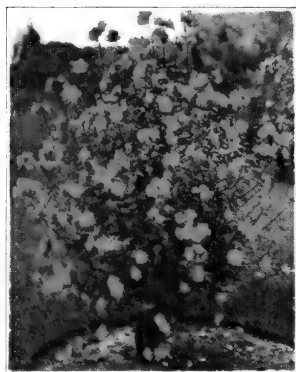
Viburnum americanum
(See page 42)



Vitex Macrophylla—Chaste Tree (See page 42)



Philadelphus, Virginal—Double Mock Orange
(See page 40)



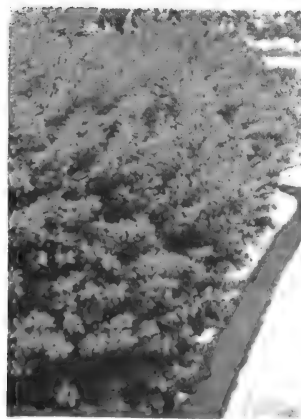
Althea—Rose of Sharon
(See page 33)



Hydrangea P. G.
(See page 39)



Spiraea Anthony Waterer
(See page 41)



Red Leaf Barberry (See page 35)



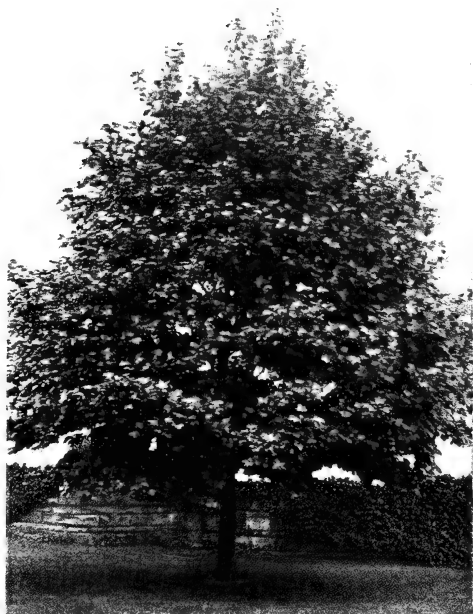
Forsythia Fortunei
(See page 37)



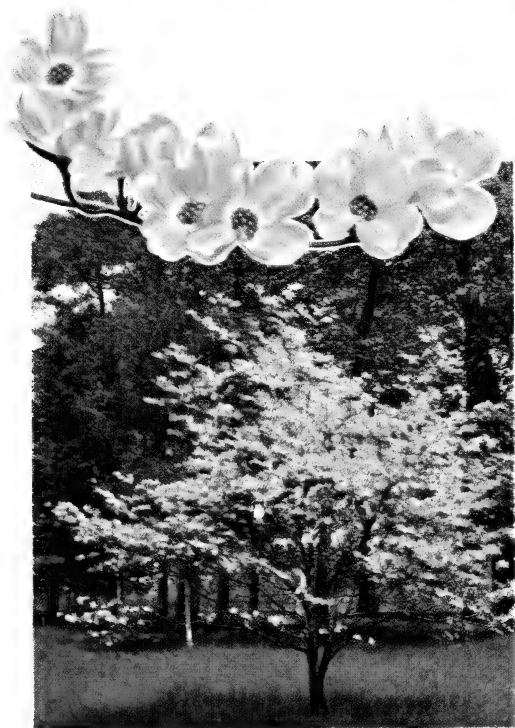
Weigela, Eva Rathke
(See page 42)



Cercis Canadensis—Redbud; Judas Tree
(See page 47)



Schwedler Maple (See page 46)



Pink Flowering Dogwood (See page 47)



Rhus Cotinus—Smoke Tree (See page 40)



Autumn



Edel



Joanna Hill

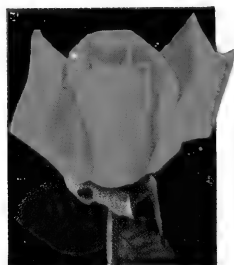
See Page 49 for Listing of Roses



K. A. Victoria



Pres. Herbert Hoover



McGredy's Scarlet



Etoile de Hollande



Mrs. Chas. Bell



E. G. Hill



Briarcliff



Sensation



Golden Dawn

EUONYMUS—Continued

Bungeanus. WINTERBERRY. EUONYMUS. Tall growing shrub with slender branches and finely serrated (2 to 4 inch) leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink with white seeds and orange oris.

3-4 ft., Each \$1.00; Three \$2.70;
Dox. \$3.00;
4-5 ft., Each \$1.25; Three \$3.35;
Dox. \$12.50

Europaeus. EUROPEAN BURNING BUSH. 15 ft. A large shrub or small tree, in spring covered with a wealth of bright yellow flowers, in nodding clusters, followed by brilliant rose-colored berries, hanging in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green.

2-3 ft., Each 75c; Three \$2.00;
Dox. \$7.50

3-4 ft., Each 90c; Three \$2.45;
Dox. \$9.00

4-5 ft., Each \$1.00; Three \$2.70;
Dox. \$10.00

ELAEAGNUS

Angustifolia. RUSSIAN OLIVE. 20 ft. Useful in tall dense groups for sharp color contrasts. Bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits.

3-4 ft., Each 75c; Three \$2.00;
Dox. \$7.50

4-5 ft., Each \$1.00; Three \$2.70;
Dox. \$10.00

EXCHORDA—PEARLBUSH

Grandiflora. COMMON PEARLBUSH. 10 ft. It grows vigorously and can be trimmed. The early buds look like pearls strung on slender threads. May opening them up to long gleaming sprays of pure white.

1½-2 ft., Each 40c; Three \$1.10;
Dox. \$4.00

2-3 ft., Each 50c; Three \$1.35;
Dox. \$5.00

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

4-5 ft., Each 75c; Three \$2.00;
Dox. \$7.50

FORSYTHIA

Intermedia. BORDER FORSYTHIA. 8 ft. Bushy, with arching canes; earliest to bloom.

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Intermedia spectabilis. SHOWY BORDER FORSYTHIA. 8 ft. Broad heavy flowers; bush character similar to Intermedia.

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Suspensa. WEEPING FORSYTHIA. 6 ft. Very long, slender incurving branches adapted to arches and trellises, as well as foreground filling.

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Suspensa fortunei. FORTUNE FORSYTHIA. 8 ft. Tall and spreading; lighting up the garden with glinting masses of yellow, flowers early in spring before the leaves appear. Showy golden bloom of upright growth; tallest of the group.

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Viridissima. GREENSTEM FORSYTHIA. 8 ft. Brilliant yellowish green wood and foliage; flowers bright yellow. Unfortunately, not dependable in severe cold.

1½-2 ft., Each 35c; Three 95c;
Dox. \$3.50

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50

HAMAMELIS—WITCH-HAZEL

Virginiana. COMMON WITCH-HAZEL. 15 ft. Valuable because its fringed-like yellow flowers open in November. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple. Likes a moist, sandy or peaty soil and partial shade.

1½-2 ft., Each 75c; Three \$2.50;
Dox. \$7.50

2-3 ft., Each \$1.00; Three \$2.70;
Dox. \$10.00

HYDRANGEA

Arborescens grandiflora. SNOWHILL HYDRANGEA. 6 ft. The flowers are similar to the familiar "Snowball"; pure white drying to bronze, remaining on the bush. July to September. The leaves are rounded.

1½-2 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Paniculata. PEEGEE HYDRANGEA. 10 ft. Large beds or units used as punctuation points, and kept at a uniform development, are extremely showy, first snowy white; then pink, then reddish bronze and green. August till autumn.

1½-2 ft., Each 60c; Three \$1.60;
Dox. \$6.00

HYPERICUM

Patulum henryi. HENRY HYPERICUM. 4 ft. An excellent plant with fernlike foliage on smooth purplish, arching stems. 2-inch golden yellow flowers with yellow stamen tufts and reddish anthers.

2-yr., Each 75c; Three \$2.00;
Dox. \$7.50

Prolificum. 5 ft. Dark glossy leaves; 1-inch yellow flowers in axillary cymes.

2-yr., Each 75c; Three \$2.00;
Dox. \$7.50

ILEX—HOLLY

Verticillata. 6 ft. Small June flowers and darkly lustrous foliage with masses of crimson fruits which last far into winter.

1½-2 ft., Each 75c; Three \$2.00;
Dox. \$7.50

2-3 ft., Each \$1.00; Three \$2.75;
Dox. \$10.00

3-4 ft., Each \$1.25; Three \$2.75;
Dox. \$12.50

KOLKOWITZIA—BEAUTY BUSH

Amabilis. A charming new shrub, with attractive leaves and gracefully arching branches. Beautiful flowers appear in great profusion during June, in pairs clustering closely into cymes of about twenty-five; bell-shaped and somewhat lipped, pale pink with orange veined throat.

18-24 in., Each 60c; Three \$1.60;
Dox. \$6.00

2-3 ft., Each \$1.00; Three \$2.75;
Dox. \$10.00

LIGUSTRUM—PRIVET

Amurense. AMUR PRIVET. 15 ft. A hardy type, vigorously upright and tall growing.

12-18 in., Dox. \$1.20; 100, \$7.00

18-24 in., Dox. \$1.50; 100, \$11.00

2-3 ft., Dox. \$2.00; 100, \$14.00

Ibota. IBOTA PRIVET. Makes up into striking tall clumps or informal screening hedges, with widespread curving branches; very vigorous and hardy; grayish green.

12-18 in., Dox. \$1.50; 100, \$11.00

18-24 in., Dox. \$2.50; 100, \$17.00

2-3 ft., Dox. \$3.00; 100, \$20.00

Ibota regelium. REGEL PRIVET. 6 ft. A strong, very hardy type with dark and shiny leaves. The numerous branches are stiff, twiggy and horizontally spreading, gracefully drooping at the ends. Makes a wide dense bush particularly adaptable to foundation planting.

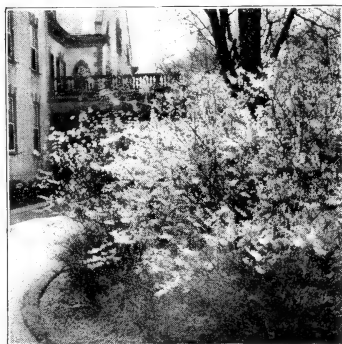
12-15 in., Each 25c; Three 70c;
Dox. \$2.50; 100 \$17.00

15-18 in., Each 30c; Three 80c;
Dox. \$3.00; 100 \$20.00

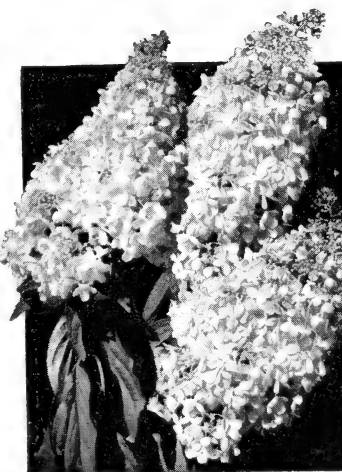
18-24 in., Each 40c; Three \$1.10;
Dox. \$4.00; 100 \$27.00



Exochorda grandiflora



Forsythia intermedia



Flower-heads of Hydrangea P. G.



Robinia hispida



Kolkwitzia amabilis



Spiraea trichocarpa

LIGUSTRUM—Continued

Ovalifolium. CALIFORNIA PRIVET. 10 ft. Privets are our best hedge plants and make rich green foliage backgrounds against foundation walls. Almost evergreen, of dense compact habit; useful in shaded places. To plant a single row set them 6, 8, or 12 inches apart; for a double row about 18 inches apart each way and alternately. Most kinds make extra good, very tall background shrubs untrimmed. Quick growing, straight, densely clothed shoots.

12-18 in., Doz. 85c; 100 \$4.00
18-24 in., Doz. \$1.00; 100 \$6.00

Ovalifolium variegatum. GOLDEN CALIFORNIA PRIVET. 10 ft. A creamy white and yellow over two-thirds of the leaf. May be used to advantage in landscaping for variegation.

12-18 in., Each 30c; Three 85c;
Doz. \$3.00; 100 \$20.00
18-24 in., Each 40c; Three \$1.10;
Doz., \$4.00; 100 \$27.00

LONICERA—HONEYSUCKLE

Bella rosea. ROSY BELLE HONEYSUCKLE. Tall; light rose-pink flowers.

2-3 ft., Each 50c; Three \$1.35;
Doz. \$5.00
3-4 ft., Each 65c; Three \$1.75;
Doz. \$6.50

Fragrantissima. WINTER HONEYSUCKLE. 8 ft. Early pink and white fragrant flowers; lustrous oval leaves retained all winter if somewhat sheltered.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Korokowia. BLUELEAF HONEYSUCKLE. 10 ft. Small narrow bluish green leaves on arching stems. The flowers are a light coral-pink followed by red fruits.

18-24 in., Each 60c; Three \$1.60; Doz. \$6.00
2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Morrowi. MORROW HONEYSUCKLE. 8 ft. Rounded bush. 8 feet. Early creamy white flowers, extravagant crimson fruits.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Tatarica grandiflora. BRIDE HONEYSUCKLE. 10 feet. Largest flowers of all. Bright rose-pink stars in profusion.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Tatarica Red. RED TARTARIAN HONEYSUCKLE. 10 ft. Deep rosy red, abundant red fruit.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Tatarica White. WHITE TARTARIAN HONEYSUCKLE. Tinted white flowers.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

PHILADELPHUS

(Mockorange)

Sometimes called Syringa, the Mockorange is an old favorite with gardeners and the recent introductions have kept this popularity secure. The flowers range through single and double, many extremely fragrant, and produce flowers intermittently through the season.

They are hardy, grow in ordinary soil and stand shade better than most flowering shrubs.

1 1/2-2 ft., Each 30c; Three 80c;
Doz. \$3.00

2-3 ft., Each 40c; Three \$1.10;
Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35;
Doz. \$5.00

Coronarius. SWEET MOCKORANGE. 10 ft. Blooms in May, in graceful sprays, slightly scented. Largely used for backgrounds and hedges requiring screening height.

1 1/2-2 ft., Each 30c; Three 75c;
Doz. \$3.00

2-3 ft., Each 40c; Three \$1.10;
Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35;
Doz. \$5.00

Gordonianus. GORDON MOCKORANGE. 12 ft. Tall; single, white; one of the latest to bloom (July).

1 1/2-2 ft., Each 30c; Three 80c;
Doz. \$3.00

2-3 ft., Each 40c; Three \$1.10;
Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35;
Doz. \$5.00

Grandiflorus. 8 ft. Tall; very large, single flowers in June.

2-3 ft., Each 40c; Three \$1.10;
Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35;
Doz. \$5.00

HYBRID MOCKORANGES

Albate. 6 ft. Bushy, medium height. Double flowers in dense, showy panicles.

2-3 ft., Each 50c; Three \$1.35;
Doz. \$5.00

3-4 ft., Each 60c; Three \$1.60;
Doz. \$6.00

Favorite. 10 ft. 3-inch flowers; a white and gold effect.

2-3 ft., Each 60c; Three \$1.60;
Doz. \$6.00

Ophelia. 6 ft. Very fragrant, crinkly, mostly double flowers; flesh-white, gold stamens. Medium and bushy.

2-3 ft., Each 60c; Three \$1.60;
Doz. \$6.00

Virginal. 8 ft. The bush grows moderately tall, with good foliage and compact habit. In June it bursts into profuse bloom, the flowers very large, semi-double and fragrant. Occasional flowers, usually not double, continue to appear during summer and fall.

2-3 ft., Each 60c; Three \$1.60;
Doz. \$6.00

RHAMNUS—BUCKTHORN

Cetharica. COMMON BUCKTHORN. 12 ft. A dense twiggy bush for backgrounds, with dark foliage relieved by masses of midsummer white flowers followed by red to black berries. Buckthorn is most commonly used, however, as a medium height, pruned, both ornamental and protective hedge.

2-3 ft., Each 40c; Three \$1.00;
Doz. \$4.00

3 to 4 ft., Each 50c; Three \$1.40;
Doz. \$5.00

Frangula. GLOSSY BUCKTHORN. 12 ft. Leaves dark glossy green, paler beneath, changing for autumn into tones of yellow, orange and red. Fruits progress from red to black.

2-3 ft., Each 40c; Three \$1.00;
Doz. \$4.00

3-4 ft., Each 50c; Three \$1.40;
Doz. \$5.00

RHODOTYPOS—JETBEAD

Kerrioides. 6 ft. An attractive shrub of excellent habit, with beautiful yellowish green corrugated foliage and large, single white flowers late in May, black seeds following.

1 1/2-2 ft., Each 50c; Three \$1.35;
Doz. \$5.00

2-3 ft., Each 65c; Three \$1.75;
Doz. \$6.50

RHUS—SUMAC

Condensis. FRAGRANT SUMAC. 6 ft. Grows 2 to 6 feet tall, flowers yellow in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet.

2-3 ft., Each \$1.00; Three \$2.70;
Doz. \$10.00

Cotinus. SMOKETREE; PURPLE PRINCE. 12 ft. A conspicuous spreading shrub or small tree with large round leaves; overhanging in midsummer by mistle clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance.

Old trees are apt to become twisted and gnarly, a condition which adds to its picturesque charm.

2-3 ft., Each \$1.00; Three \$2.90;
Doz. \$10.00

3-4 ft., Each \$1.25; Three \$3.25;
Doz. \$12.50

ROBINIA

Hispida. ROSE-ACACIA. 6 ft. An elegant shrub, with light green pinnate leaves and long, graceful clusters of pea-shaped, rose-colored flowers in June and often later.

2-3 ft., Each 90c; Three \$2.60;
Dox. \$9.00

SAMBUCUS—ELDER

Canadensis acutifolia. CUTLEAF AMERICAN ELDER. 10 ft. Foliage large and deeply lacinated; white, mid-summer flowers, fragrant, in great broad cymes; black fruits.

2-3 ft., Each 45c; Three \$1.25;
Dox. \$4.50

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Canadensis aurea. GOLDEN ELDER. 10 ft. Rather massive, attractive leaves of conspicuous yellow; white cymes.

2-3 ft., Each 45c; Three \$1.25;
Dox. \$4.50

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

SORBARIA—FALSE SPIREA

Sorbifolia. URAL FALSE-SPIREA. 6 ft. Handsome soft-wooded shrubs of quick development; partial to rich, moist soil and moderate shade. In dryer soil not heavily fertilized, they make fine subjects for foundation screens or medium height back-grounds. Upright, with many arching branches and fresh green leaves like the Mountain Ash. Profuse bloom, June-July, in feathery panicles, pure white.

2-3 ft., Each 40c; Three \$1.00;
Dox. \$4.00

3-4 ft., Each 50c; Three \$1.35;
Dox. \$5.00

SPIREA

Anthony Waterer. 3 ft. Beautiful dark green foliage; dense round growth, and large, brilliant rose-crimson corymbs, at its best in mid-summer. More of this variety is used for foundation plantings and low borders than any other dwarf shrub. Plant about 2 feet apart.

12-15 in., Each 35c; Three 95c;
Dox. \$3.50

Billiard. BILLIARD SPIREA. 6 ft. Numerous dense upright terminal panicles of rich lilac-pink, fuzzy flowers from July on.

18-24 in., Each 30c; Three 80c;
2-3 ft., Each 40c; Three \$1.10

Douglas. DOUGLAS SPIREA. 8 ft. Upright; reddish brown branches and narrow, oblong leaves. Deep rose-colored spikes, July.

18-24 in., Each 35c; Three 75c;
2-3 ft., Each 40c; Three \$1.10

Froebel. FROEBEL SPIREA. 4 ft. Similar to Anthony Waterer, but 1 foot taller, fuller, and more expansive, with broader and darker summer leaves. These are a beautiful salmony bronze-red in spring, and again in the fall. Reddish pink in dense corymbs during June and July.

18-24 in., Each 50c; Three \$1.35;
Dox. \$5.00

24-30 in., Each 60c; Three \$1.60;
Dox. \$6.00

Prunifolia. BRIDALWREATH. 8 ft. Plum-leaved foliage, which early in autumn turns to brilliant red. Blooms early, even before Van Houttei, with clusters of small, button-like white flowers.

18-24 in., Each 40c; Three 90c;
Dox. \$4.00

2-3 ft., Each 45c; Three \$1.00;
Dox. \$4.50

Thunbergi. THUNBERG SPIREA. 5 ft. Forms a dense, feathery bush, 3 to 5 feet high; the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring.

15-18 in., Each 40c; Three \$1.10;
Dox. \$4.00

Trichocarpa. KOREAN SPIREA. 4 ft. A handsome new introduction favoring Van Houttei in character, but with interesting differences. The flowers are larger than Van Houttei, with a distinct eye, in dome-shaped clusters. These appear a short space following the older Bridalwreath, and thus prolong the showiness of this type. Thrifty and hardy.

18-24 in., Each 40c; Three \$1.10;
Dox. \$4.00

2-3 ft., Each 50c; Three \$1.35;
Dox. \$5.00

3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Van Houttei. 10 ft. Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maidenhair" foliage may be left unpruned. A fountain of white in May.

1½-2 ft., Each 20c; Three 55c;
Dox. \$2.00; 100 \$14.00

2-3 ft., Each 25c; Three 70c;
Dox. \$2.50; 100 \$17.00

3-4 ft., Each 30c; Three 80c;
Dox. \$2.50; 100 \$20.00

SYMPHORICARPOS—SNOWBERRY

Chenaulti. RED SNOWBERRY. 6 ft. Finer stemmed and denser; leaves thinner, fruits smaller; otherwise same as the *Vulgaris* type.

1½-2 ft., Each 35c; Three 95c; Dox. \$3.50

2-3 ft., Each 45c; Three \$1.20; Dox. \$4.50

Racemosus. COMMON SNOWBERRY. 6 ft. Inconspicuous, rose-colored flowers in June and July, followed by large, round, clustered, milk-white fruits which remain far into winter. The leaves are oval and glaucous green.

1½-2 ft., Each 35c; Three 95c; Dox. \$3.50

2-3 ft., Each 45c; Three \$1.20; Dox. \$4.50

Vulgaris. CORALBERRY. 5 ft. Valuable shrubs, 3 to 5 ft., highly valued for use in densely shaded situations and for the striking beauty of their leaves and bright, persistent fruits. Also called "Red Snowberry," and "Indian Currant." Similar to Snowberry except that its long, slender fruits are bright coral-red, clustering in thick ropes along the weighted-down stems; also, the smaller, pointed leaves are dark.

1½-2 ft., Each 35c; Three 95c; Dox. \$3.50

2-3 ft., Each 45c; Three \$1.20; Dox. \$4.50

SYRINGA—LILAC

Chinensis (rothomagensis). CHINESE LILAC. 10 ft. Medium growing with slender branches and narrow leaves. The extremely free bloom matures bright pink.

18-24 in., Each 70c; Three \$1.90;
Dox. \$7.00

2-3 ft., Each 80c; Three \$2.15;
Dox. \$8.00

Villosa. LATE LILAC. 8 ft. Medium growth; broad, downy leaves; pinkish lilac flowers in long, loose panicles. July.

18-24 in., Each 50c; Three \$1.35;
Dox. \$5.00

2-3 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Vulgaris. COMMON BLUE LILAC. 15 ft. Most suitable for tall hedges and in shade. Beautiful foliage, typical lilac-purple flowers.

18-24 in., Each 40c; Three \$1.10;
Dox. \$4.00

2-3 ft., Each 50c; Three \$1.35;
Dox. \$5.00

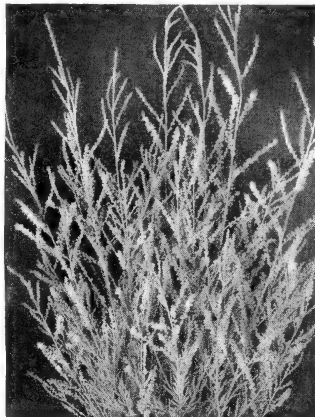
3-4 ft., Each 60c; Three \$1.60;
Dox. \$6.00

Vulgaris alba. COMMON WHITE LILAC. 15 ft. Tall, slender, panicles pure white, fragrant.

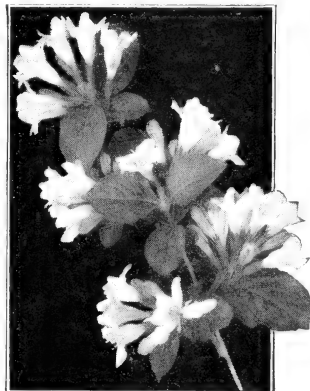
18-24 in., Each 50c; Three \$1.35;
Dox. \$5.00

2-3 ft., Each 65c; Three \$1.75;
Dox. \$6.50

3-4 ft., Each 75c; Three \$2.00;
Dox. \$7.50



Tamarix africana



Weigela rosea

FRENCH HYBRID LILACS

Perfect flower types in form, color and size.

Named Varieties

Alphonse Lavallee. Double. Intense blue.
Belle de Nancy. Double. Deep pink.
Charles Joly. Double. Purple-red.
Charles the Tenth. Single. Bluish violet-red.
Congo. Single. Large, wine-red.
Edouard Andre. Double. Clear rose.
Georges Bellair. Double. Dark purple.
Jacques Colot. Single. Violet-red.
Le Tour d'Auvergne. Double. Purple.
Ludwig Spaeth. Single. Red.
Marie Legraye. Single. Pure white.
Michel Buchner. Double. Rich lilac bicolor.
Mme. Abel Chatenay. Double. White.
Mme. Lemoine. Large. Double. White.
Obelisque. Double. White.
President Carnot. Double. Lilac.
President Grey. Double. Light blue.
President Loubet. Double. Red.
Reaumur. Single. Subdued rose-red.
Violette. Semi-double. True violet-red.
Vivand-Morel. Double. Lilac.
Waldeck-Rousseau. Double. Violet.

18-24 in., Each \$1.00; Three \$2.70;
Dox. \$10.00

2-3 ft., Each \$1.25; Three \$3.35;
Dox. \$12.50

3-4 ft., Each \$1.50; Three \$4.05;
Dox. \$15.00

TAMARIX

Africana. AFRICAN TAMARIX. 15 ft. Tall; reddish brown bark, Juniper-like foliage. Flowers pink.

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50
3-4 ft., Each 60c; Three \$1.65;
Dox. \$6.00

Gallica. FRENCH TAMARIX. 10 ft. Leaves dull bluish green; buds globose, flowers flesh-white in delicate paniced racemes. May-July.

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50
3-4 ft., Each 60c; Three \$1.65;
Dox. \$6.00

Odessana. ODESSA TAMARIX. 6 ft. Bushy. Exquisitely feathered bluish foliage; lavender-pink panicles in July and August.

2-3 ft., Each 50c; Three \$1.35;
Dox. \$5.00
3-4 ft., Each 65c; Three \$1.75;
Dox. \$6.50

WEIGELA

Floribunda. CRIMSON WEIGELA. 8 ft. Crimson flowers at ends of short branchlets, in close clusters.

18-24 in., Each 50c; Three \$1.35;
Dox. \$5.00

2-3 ft., Each 65c; Three \$1.75;
Dox. \$6.50

Rosea. PINK WEIGELA. 8 ft. Early flowering. Rose colored. Dwarf to medium.

18-24 in., Each 30c; Three 80c;
Dox. \$3.00

2-3 ft., Each 40c; Three \$1.10;
Dox. \$4.00

3-4 ft., Each 50c; Three \$1.35;
Dox. \$5.00

HYBRID WEIGELAS

Abel Carriere. For medium and back rows. Flowers are stemless bells in clusters along the stems. May into July.

18-24 in., Each 35c; Three 95c;
Dox. \$3.50

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50

Eva Rathke. 5 ft. Most distinct variety, being later (July) and most conspicuous with its deep carmine-red flowers.

18-24 in., Each 50c; Three \$1.35;
Dox. \$5.00

2-3 ft., Each 65c; Three \$1.75;
Dox. \$6.50

Van Houtte. 8 ft. Flowers broad and flat, deep rose red with orange markings in the throat.

1 1/2-2 ft., Each 35c; Three 95c;
Dox. \$3.50

2-3 ft., Each 45c; Three \$1.20;
Dox. \$4.50

Hybrida nana variegata. DWAF VARI-GATED WEIGELA. 5 feet. Dwarf; variegated leaves, broadly margined in creamy white; flowers pink.

18-24 in., Each 40c; Three \$1.10;
Dox. \$4.00
2-3 ft., Each 50c; Three \$1.35;
Dox. \$5.00

VIBURNUM

Americanum. AMERICAN CRANBERRY-BUSH. 10 ft. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, from July until spring.

18-24 in., Each 60c; Three \$1.60;
Dox. \$6.00

2-3 ft., Each 75c; Three \$2.00;
Dox. \$7.50

Burkwoodii. 4 ft. This is the improved Carlesii. The flowers are waxy bluish-white, deliciously fragrant, and are produced in early spring when the leaves are unfolding. The plants grow to a height of about 4 feet and the width is about 1 1/2 times the height. The foliage is an outstanding quality of the plant through the summer and closes the season with a brilliant fall coloring. One of the best plants of recent introduction.

18-24 in., Each \$2.50; Three \$6.75;
Dox. \$25.00

2-3 ft., Each \$3.00; Three \$8.10;
Dox. \$30.00

Dilatatum. LINDEN VIBURNUM. 10 ft. A handsome, upright and bushy shrub with thick, roundish leaves like the lindens. Flowers pure white in short-stemmed cymes. The late season aspect is even more attractive, when the branches are laden with persisting scarlet fruits.

2-3 ft., Each 70c; Three \$1.90;
Dox. \$7.00

3-4 ft., Each 90c; Three \$2.00;
Dox. \$9.00

Lantana. WAYFARING-TREE. 15 ft. Beautiful lantana-like leaves; with flowers in May and June. Fruits color unequally from crimson to black.

2-3 ft., Each 70c; Three \$1.90;
Dox. \$7.00

3-4 ft., Each 80c; Three \$2.00;
Dox. \$8.00

Lentago. NANNYBERRY. 20 ft. Tall; cymes of white during May and June, followed by oval blue fruits.

2-3 ft., Each 70c; Three \$1.90;
Dox. \$7.00

3-4 ft., Each 80c; Three \$2.15;
Dox. \$8.00

Molle. KENTUCKY VIBURNUM. 10 ft. Tall; coarsely indented leaves glaucous above, hairy beneath. Small white cymes in spring; blue-black August fruits.

2-3 ft., Each 60c; Three \$1.60;
Dox. \$6.00

3-4 ft., Each 70c; Three \$1.90;
Dox. \$7.00

Opulus. EUROPEAN CRANBERRYBUSH. 10 ft. Broad, brilliant green foliage; a rich setting for large bunches of crimson berries which persist on bare branches into the winter. Flowers in dense cymes about 4 inches across, pure white.

2-3 ft., Each 65c; Three \$1.70;
Dox. \$6.50

3-4 ft., Each 80c; Three \$2.15;
Dox. \$8.00

Opulus nanum. DWAF CRANBERRY-BUSH. 2 ft. Compact, rounded, with darkly lustrous, irregular leaves, and reddish twigs. Very valuable for low edging.

6-9 in., Each 70c; Three \$1.90;
Dox. \$7.00

9-12 in., Each 80c; Three \$2.15;
Dox. \$8.00

Opulus sterile. COMMON SNOWBALL. 10 feet. The "Common Snowball" with its lovely white balls of bloom for Decoration Day.

1 1/2-2 ft., Each 60c; Three \$1.60;
Dox. 6.00

2-3 ft., Each 70c; Three \$1.90;
Dox. \$7.00

Tomentosum. DOUBLEFILE VIBURNUM. 8 feet. Large, flat umbel-like cymes with marginal white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple-hued beneath. Fruits red, changing to blue-black.

2-3 ft., Each 75c; Three \$2.00;
Dox. \$7.50

3-4 ft., Each 90c; Three \$2.45;
Dox. \$9.00

VITEX

Agnus castus. LILAC CHASTE-TREE. 4 feet. Small leaf and flower spike.

18-24 in., Each 40c; 3, \$1.10;
Dox. \$4.00

Macrophylla. CHASTE-TREE. 4 feet. A very desirable medium size shrub. Leaves large, deep-pointed like stars. From July till early frosts, there is a fairly continuous display of beautiful, large, distended, upright panicles in clusters, rich lavender-blue.

2-3 ft., Each 50c; 3, \$1.35;
Dox. \$5.00

3-4 ft., Each 75c; 3, \$2.00;
Dox. \$7.50

Hardy Vines

AKEBIA

Quinata. FIVE-LEAF AKEBIA. Fast growing, foliage never attacked by insects, produces chocolate-purple flowers in large clusters, possessing a delicious perfume. 2-year.

Each 55c; Three \$1.50; Dox. \$5.50

AMPELOPSIS

Quinquefolia. VIRGINIA CREEPER. 35 feet. Deeply cut leaves turn to crimson in fall; fine for covering trees, fences, rocky slopes, etc. 2-year.

Each 35c; Three \$1.00; Dox. \$3.50

Engelmanni. ENGELMANN CREEPER. A vigorous, clinging climber densely clothed with foliage clusters of five small leaflets. Their young growth is coarsely toothed, with a purplish tinge maturing dull green slightly blued beneath, but both leaf and twig a bright scarlet in autumn. 2-year.

Each 35c; Three \$1.00; Dox. \$3.50

Tricuspidata Veitchi. JAPANESE CREEPER or BOSTON IVY. 40 feet. The finest hardy climber for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage like shingles; a deep green in summer, changing to crimson-red. It is this stately vine which with its dense coverage of restful green, mellows the walls of old churches, and square-cut, sombre public buildings. The first year it is mainly concerned with establishing roots; the next, it shoots up amazingly. 2-year.

Each 40c; Three \$1.10; Dox. \$4.00

Tricuspidata Lowi. GERANIUM CREEPER. A variation from Veitchi, with similar leaves more deeply lobed and somewhat twisted 2-inch pots.

Each 40c; Three \$1.10; Dox. \$4.00

CLEMATIS

Paniculata. SWEET AUTUMN CLEMATIS. The flowers are of small size, fragrant, pure white, borne in immense sheets in September when few other vines bloom. 2-year.

Each 50c; Three \$1.35; Dox. \$5.00

LARGE FLOWERING CLEMATIS

Henryi. WINTER CLEMATIS. Creamy white. 2-year.

Each 75c; Three \$2.00

Jackmani. JACKMAN CLEMATIS. 10 feet. Velvet violet. 2-year.

Each 75c; Three \$2.00

Comtesse de Bouchard. Satiny crimped petals, tender lilac-pink margins, the interior streaked with softest yellow. 2-year.

Each \$1.25; Three \$3.50

Duchess of Edinburgh. Large, multi-petaled, gracefully recurved; gleaming white, the central tuft gilded. 2-year.

Each \$1.25; Three \$3.50

Madame Edouard Andre. 8 feet. Crimson-red. 2-year.

Each 75c; Three \$2.00

Madame Baron Veillard. Moderate sized flowers in clusters, very free, warm lilac-rose stained yellow. 2-year.

Each \$1.25; Three \$3.50

Ramona. Deep sky-blue. 2-year.

Each 75c; Three \$2.00

Ville de Lyon. Brilliant carmine-red with darker center. 2-year.

Each \$1.25; Three \$3.50

HARDY VINES (Continued)

BIGNONIA

Radicans. TRUMPET CREEPER. 30 feet. A robust, woody, fern-like vine, twining tightly with numerous roots along its stems. Large trumpet shaped, orange-scarlet flowers cluster at the tips of branches. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

CELASTRUS

Scandens. AMERICAN BITTER-SWEET. 25 feet. Glossy foliage and large clusters of orange-crimson fruits retained all winter. Its beautiful, graceful sprays of berries make charming winter house decorations. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

Orbiculatus. ORIENTAL BITTER-SWEET. 20 feet. Orange-yellow fruit. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

Euonymus. EVERGREEN BITTER-SWEET. See page 44.

Hedera. ENGLISH IVY. See page 44.

LONICERA

Goldflame. The sensational new optional vine or shrub. Immense showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is a brilliant flame-pink, the inside a creamy golden yellow. The foliage is dark and glossy which adds to the charm of the plant. May be sheared to hedge form or allowed to grow naturally as a vine or shrub. Blooms from spring to frost. 2-year.
Each 75c; Three \$2.00; Doz. \$7.50

Japonica holliana. HALL JAPANESE HONEYSUCKLE. Flowers a mingled white and yellow. Extremely fragrant and satisfactory on shaded lattice, or as a matted bank covering. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

Periclymenum belgica. DUTCH WOODBINE. Numerous sprays of large red and yellow flowers. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

Sempervirens. TRUMPET HONEYSUCKLE. Foliage practically evergreen, the flower trumpets brilliant red. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

LYCIUM

Chinense. CHINESE MATRIMONY VINE. Purple flowers, long, scarlet berries. Good foliage and character for climbing use, valuable also for deep rooting ground cover. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

PASSIFLORA

Pfordti. PASSION FLOWER. The 4- to 6-inch fragrant flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage dark green in three broad lobes and heavy base.
2 1/4 in., Each 30c; Three 75c

POLYGONUM

Auberti. CHINA FLEECEVINE. (Silver Lace Vine.) A quick growing vine of twining habit making strong development the first season, with small foliage, produces more bloom than any other hardy vine, a season extending from late summer into fall with an extravagance of foamy, silvery white sprays. 2-year.
Each 50c; Three \$1.35; Doz. \$5.00

PUERARIA

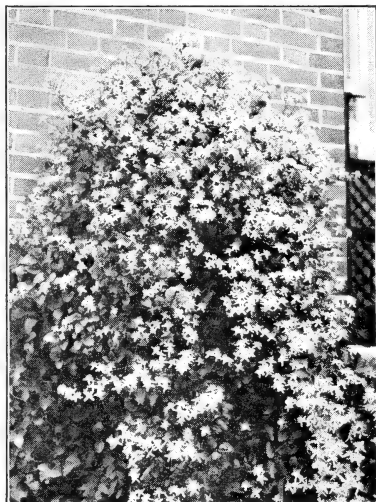
Thunbergiana. KUDZU BEAN. Large foliage and dense shade, of finished character in one season. Flowers plentiful in August; rosy purple, pea-shaped—in small racemes. A handsome and serviceable porch vine wherever it is winter hardy. 2-year.
Each 25c; Three 65c; Doz. \$2.00

WISTERIA

Sinensis. CHINESE WISTERIA. Distinguished subjects for pergolas, porches and trellises; with attractive and magnificent dense, massive, drooping clusters of pea-shaped, purple flowers.
Each 75c; Three \$2.00; Doz. \$7.50



Clematis Jackmanii



Clematis paniculata



Hall's Japan Honeysuckle



Silver Lace Vine—Polygonum Auberti

Broad-Leaved Evergreens,

These shrubs and vines are sensitive to lime and require acidity.

AZALEA

Mollis. CHINESE AZALEA. 6 ft. Dwarf, bushy, well branched, good for foundations. The flowers are a variable orange-tan, yellow and red. Plant thrives in both sun and shade. Mixed colors only.

9-12 in., B&B, Each \$0.90; Three \$2.45; Doz. \$ 9.00
12-15 in., B&B, Each \$1.25; Three \$3.35; Doz. \$12.50

BUXUS—BOXWOOD

Microphylla koreana. DWARF BOXWOOD. 2 ft. Extremely hardy with beautiful glossy leaves.

9-12 in., B&B, Each \$1.25; Three \$3.35; Doz. \$12.50
12-15 in., B&B, Each \$1.50; Three \$4.05; Doz. \$15.00

DAPHNE

Cneorum. ROSE DAPHNE or GARLAND FLOWER. 1 ft. A dwarf shrub, almost evergreen, with spreading branches on which the narrow inch-long leaves are crowded, making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; small and dainty in terminal clusters, with a distinct and pleasing fragrance.

6- 9 in., B&B, Each \$1.00; Three \$2.70; Doz. \$10.00
9-12 in., B&B, Each \$1.25; Three \$3.35; Doz. \$12.50
12-15 in., B&B, Each \$1.50; Three \$4.05; Doz. \$15.00

COTONEASTER

Horizontalis. ROCK COTONEASTER. 3 ft. Densely spreading horizontal branches almost prostrate, much appreciated in rockeries and the front of borders, to display its crimson leaves and scarlet fruits, deep in winter.

2 1/4-inch pots, Each \$0.50; Three \$1.40

EUONYMUS

Fatens (Sieboldianus). SPREADING WINTERCREEPER. An upright type, broader leaved and heavier wooded than the Radicans type, for bordering either natural or sheared.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

Radicans. WINTERCREEPER. 15 ft. A fine evergreen vine, narrow-leaved, compactly matting, with pink fruits. For covering rocky banks, rough walls, tree trunks, etc.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

Radicans vegetus. BIGLEAF WINTERCREEPER. Of shrubby character, its rounded leaves close-covering, glossy, evergreen, with orange-red berries.

9-12 in., Each 50c; Three \$1.35; Doz. \$5.00
12-15 in., Each 65c; Three \$1.75; Doz. \$8.00

Radicans carrierei. GLOSSY WINTERCREEPER. Most upright of the type, favored for shearing into low hedges. The pointed leaves are large, richly dark and shiny, with variation of silver lines.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

Radicans colorata. REDLEAF WINTERCREEPER. Large, round leaves and rapid prostrate growth, rooting every place it touches the ground. Good for retaining difficult banks, either in sun or partial shade. Dark green, turning bronzy red during autumn and for the winter.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

HEDERA—IVY

Helix. ENGLISH IVY. Glossy dark green foliage, making a vigorous climber or excellent ground cover for shady places.

2 1/4-inch pots, Each 20c; Three \$0.55; Doz. \$5.00
4 -inch pots, Each 50c; Three \$1.35; Doz. \$5.00

KALMIA—LAUREL

Latifolia. MOUNTAIN LAUREL. The flowers of the Mountain Laurel are of excellent shape and texture, varying in color from white to deep rose, with purple markings inside. It is considered one of the best broadleaved evergreens for use in colder regions and is very valuable for ornamental plantings. It attains a height of 6 feet. The culture is the same as that for Rhododendron.

18-24 in., Each \$3.50; Three \$ 9.00
2- 3 ft., Each \$4.50; Three \$12.00



Azalea Mollis



Daphne Cneorum



Cotoneaster horizontalis

Send us your order for \$5.00 or more and receive \$1.00 worth of Shrubs Free. Select the Free Stock from page 4.

Shrubs and Ground Covers

MAHONIA—HOLLYGRAPE

Aquifolium. OREGON HOLLYGRAPE. 5 ft. Smooth, shining, holly leaves; bright yellow flower clusters in May, and blue berries; fine in shady location.

18-24 in., B&B, Each \$2.50; Three \$6.75; Doz. \$25.00

PACHISTIMA

Cenbyi. CANBY PACHISTIMA. 8 in. A dwarf trailing evergreen shrub of fine texture, suitable for edgings, or in the rock garden, remaining a dark, glossy green even in full sun. It is a hardy, low, matlike plant and is better than *Pachysandra* in sunny locations. 2-year plants.

Each 60c; Three \$1.60; Doz. \$6.00

PACHYSANDRA—SPURGE

Terminalis. JAPANESE SPURGE. 8 in. Low growing evergreen plant with short spikes of white flowers in May and June. A splendid ground cover, with attractive dark green leaves which make a dense mat of foliage in shady places where grass will not grow. A good border for evergreen beds. Field-grown plants.

Doz. \$2.00; 100, \$14.00; 1000, \$133.00

VINCA—PERIWINKLE

Minor. COMMON PERIWINKLE. 8 inches. A handsome evergreen ground cover with showy, bright blue flowers that are borne freely in early spring and at intervals throughout the summer and autumn. It is perfectly hardy and makes a grand ground cover under the shade of trees, where it makes a dense mat. Pot grown or field grown.

Doz. \$2.00; 100, \$12.50; 1000, \$110.00

Rubra fl.-pl. DOUBLE RED FLOWERING PERIWINKLE. This charming variety is a recent importation and a valuable acquisition to the list of Vincas. *Rubra fl.-pl.* carries a wealth of luxuriant foliage, the blossoms are mahogany-red and a high percentage are fully double.

2 1/4-inch pots, Three 70c; Doz. \$2.40; 100, \$18.00

PYRACANTHA

Coccinea lalandi. FIRETHORN. A vigorous growing shrub with long oval leaves. In the early summer it is covered with white bloom and in fall beautifully studded with bright orange-red berries which remain on the branches for months. This plant is difficult to transplant when field grown, therefore we grow and supply it only from pots.

2 1/4-inch pots, Each 35c; Three \$1.90

RHODODENDRON

Carolinianum. CAROLINA RHODODENDRON. 6 ft. One of the very finest broad-leaved Evergreens. It has handsome, dark green leaves, blossoming in mid-May nearly 3 weeks ahead of other varieties, thus extending the season considerably. The densely clustered flowers, varying from pale to deep pink, although smaller in size than those of *R. maximum*, make up in profusion of bloom what they lack in size.

18-24 in., B&B, Each \$3.00; Three \$8.10

Maximum. ROSEBAY RHODODENDRON. This is the handsome Great Laurel or Rosebay of the Appalachian Mountains. Flowers white to bluish-pink, produced in late June and July. Foliage very smooth and glossy, and twice as large as that of any other sort. Handsome for big, bold masses, creating a landscape effect of dignity and elegance.

18-24 in., B&B, Each \$2.25; Three \$6.00; Doz. \$22.50
2-2 1/2 ft., B&B, Each \$2.75; Three \$7.50; Doz. \$27.50
2 1/2-3 ft., B&B, Each \$3.25; Three \$8.80; Doz. \$32.80

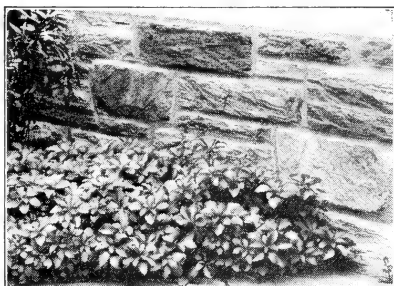
TEUCRIUM—GERMANDER

Chamaedrys. CHAMAEDRYS GERMANDER. This shrub-like plant of moderate growth resembles boxwood and may be used as an edging plant up to 12 inches in height, for flower beds, walks, etc. The glossy green foliage remains throughout the winter. Field-grown.

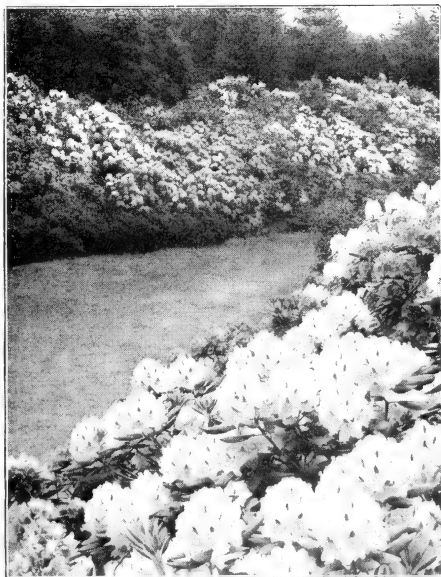
Three \$1.20; Doz. \$3.70; 100, \$22.50



Vinca Minor—Myrtle

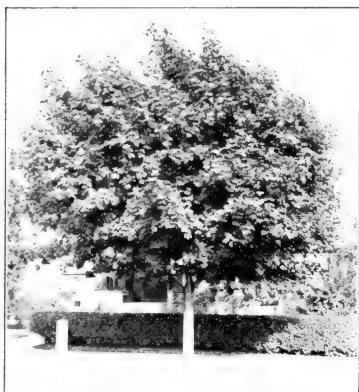


Pachysandra terminalis—Japanese Spurge



Rhododendron maximum

Ornamental Trees



Schwedler Maple

ACER—THE MAPLES

No shade tree is so well known, more generally planted or so popularly loved as the Maple. The rounded density and color richness of Norway and Schwedler prevail as specimens in spacious lawns; the Sugar lines up majestically along the road; the Silver finds occupation as quick shading for western exposures of porch and windows.

Dasyacarpum. SILVER MAPLE. 80 feet. It makes a broad, bulky, but pointed topped tree, reaching shading size quicker than any other variety.

6-8 ft., Each \$1.00; 10, \$12.00
8-10 ft., Each \$2.00; 10, \$16.00
1 1/4-1 1/2 in. cal., Each \$2.50;
10, \$19.00

Negundo. BOXELDER. 50 feet. Attractive and rapid growing, with light green foliage and spreading head; very hardy. Desirable for street planting and does well in sections where other varieties fail.

8-10 ft., Each \$1.50; 10, \$12.50
1 1/4-1 1/2 in. cal., Each \$1.75;
10, \$15.00

Platanoides. NORWAY MAPLE. 50 feet. A large, handsome tree with a round head; broad, deep green shining foliage. Very desirable for street, park or lawn.

6-8 ft., Each \$2.00; 10, \$18.50
8-10 ft., Each \$2.75; 10, \$25.00
1 1/4-1 1/2 in. cal., Each \$3.50;
10, \$30.00

Platanoides schwedleri. SCHWEDLER MAPLE. 50 feet. The "Purple Norway's" beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrast brightly with the delicate green of other trees.

6-8 ft., Each \$3.50; 10, \$30.00
8-10 ft., Each \$4.50; 10, \$40.00

Saccharum. SUGAR MAPLE. 80 feet. This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions and long-lived. Grows well in all except damp, soggy soils. This is the most appropriate type of Maple for street planting.

6-8 ft., Each \$2.50; 10, \$20.00
8-10 ft., Each \$3.00; 10, \$25.00

Wier's Cut-Leaved. A Silver Maple with remarkable and beautifully dissected foliage. Of rapid growth, shoots slender and drooping.

6-8 ft., Each \$1.75; 10, \$15.80
8-10 ft., Each \$2.00; 10, \$18.00

AESCULUS—HORSECHESTNUT

Hippocastanum. 50 feet. White flowering. The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented.

4-5 ft., Each \$1.50; 10, \$12.50
5-6 ft., Each \$2.00; 10, \$18.00
6-8 ft., Each \$3.00; 10, \$27.00
8-10 ft., Each \$4.00; 10, \$36.00

Cornea. RED HORSECHESTNUT. Identical with the above, but has the most striking and lovely red flowers. Very distinctive, worthwhile and scarce, there being only a few trees in existence in North America. A true aristocrat. 50 feet.

3-4 ft., Each \$3.50; 10, \$31.50
4-5 ft., Each \$5.00; 10, \$45.00
5-6 ft., Each \$7.00; 10, \$63.00

AILANTHUS—TREE OF HEAVEN

Glandulosa. 40 feet. An extremely rapid grower with brilliant green, palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soil where other trees perish.

6-8 ft., Each \$2.00; 10, \$18.00
8-10 ft., Each \$2.50; 10, \$22.50

AMYGDALUS—DOUBLE RED FLOWERING PEACH

Persica. 15-20 feet. Beautiful small trees mainly used in combination with shrubs. At their blooming time in May, every twig and branch is bright with perfectly formed, double rose-red flowers.

2-3 ft., Each \$7.50; 10, \$6.80
3-4 ft., Each \$1.00; 10, \$9.00
4-5 ft., Each \$1.25; 10, \$11.00

ARALIA

Japonica. DEVIL'S WALKING STICK. Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white flowers in July; the whole creating a distinctly tropical effect.

4-5 ft., Each \$1.50; 10, \$13.50
5-6 ft., Each \$2.00; 10, \$15.00

BETULA—BIRCH

Alba laciniata. CUTLEAF WEEPING BIRCH. 50 feet. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups, the white bark of trunk and twigs gleaming conspicuously among the greens and browns of other trees.

6-8 ft., Each \$2.50; 10, \$20.00
8-10 ft., Each \$3.00; 10, \$25.00

Papyrifera. CANOE BIRCH. 70 feet. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark.

5-6 ft., Each \$2.00; 10, \$18.00
6-8 ft., Each \$2.25; 10, \$20.00

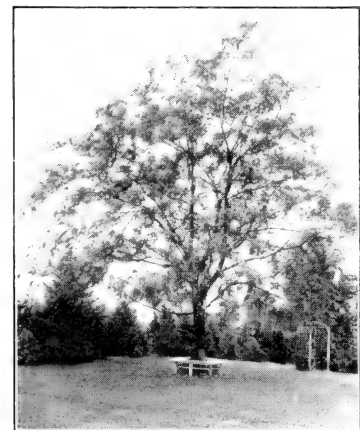
CATALPA

Bignonioides nana. UMBRELLA CATALPA (Incorrectly "Bungei"). About 6 feet. Grafted on stems either 5 to 6 or 6 to 8 feet high, makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart shaped; deep green, making symmetrical head. Usually planted in pairs.

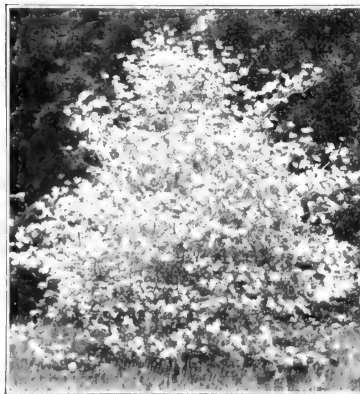
5-6 ft., Each \$1.50; 10, \$13.50
6-8 ft., Each \$2.00; 10, \$18.00

Speciosa. WESTERN CATALPA. 60 feet. A good looking tree, developing quick shade. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged violet, dotted purple and yellow. Noted for rapid, straight growth and durability.

6-8 ft., Each \$1.50; 10, \$13.50
8-10 ft., Each \$2.00; 10, \$18.00



Ailanthus—Tree of Heaven



White Flowering Dogwood

Send us your order for \$5.00 or more and receive \$1.00 worth of Shrubs Free. Select the Free Stock from Page 4.

CERCIS

Canadensis. AMERICAN REDBUD. 25 feet. A small growing tree of irregular form, with heart-shaped leaves. It is covered with reddish pink, delicate blossoms early in spring before the leaves appear. This fits in well with Dogwoods, Cherries, Crabs and Thorns.

4-5 ft., Each \$1.25; 10, \$10.00
5-6 ft., Each \$1.75; 10, \$15.00
6-8 ft., Each \$2.25; 10, \$20.00

CORNUS

Florida. WHITE FLOWERING DOGWOOD. 15-20 feet. Flowers white, 3 to 3 1/2 inches in diameter, in spring before leaves appear. Used in tall shrub background and corner groups, sparkling white bloom in spring, and crimson autumn foliage.

2-3 ft., Each \$1.00; 10, \$9.00
3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., B&B, Each \$3.00; 10, \$27.00
5-6 ft., B&B, Each \$4.50; 10, \$38.25
6-8 ft., B&B, Each \$6.00; 10, \$54.00
8-10 ft., B&B, Each \$8.00; 10, \$72.00

Florida rubra. RED FLOWERING DOGWOOD. 15 to 20 feet. Slower growing and more formally shaped, with handsome rose-red flowers. An attractive lawn specimen or group subject.

2-3 ft., Each \$2.00; 10, \$18.00
3-4 ft., Each \$3.00; 10, \$27.00
4-5 ft., B&B, Each \$5.50; 10, \$49.50
5-6 ft., B&B, Each \$7.50; 10, \$67.50

Florida welchii. VARIEGATED LEAVED DOGWOOD. 15 to 20 feet. The leaves are beautifully blotched, tinted and bordered creamy white in early spring, changing to carmine center and crimson border in mid-summer and fall, the tree holding magnificent coloring the entire season.

2-3 ft., Each \$2.00; 10, \$18.00
3-4 ft., Each \$3.00; 10, \$27.00
4-5 ft., B&B, Each \$5.50; 10, \$50.00

FRAXINUS

Americana. WHITE ASH. 80 feet. A tall, rapid grower, with smooth gray bark and glossy, fern-like leaves. A fine lawn specimen tree; and has been used very satisfactorily for comparatively quick growing street alignment.

6-8 ft., Each \$1.50; 10, \$13.50
8-10 ft., Each \$2.00; 10, \$18.00
1 1/4-1 1/2 in., Each \$2.50; 10, \$22.50

FAGUS

Sylvatica. EUROPEAN BEECH. 80 feet. Magnificent, compact tree with a straight trunk, smooth gray bark, and dark green, lustrous leaves which turn to reddish brown in autumn.

3-4 ft., B&B, Each \$3.50; 10, \$30.00
4-5 ft., B&B, Each \$4.50; 10, \$40.00

CRATAEGUS

Coccinea. THICKLE HAWTHORN. 20 feet. Single white flowers, scarlet fruits. A fine small tree, densely branching; useful for impenetrable backgrounds.

3-4 ft., Each \$1.75; 10, \$16.00
4-5 ft., B&B, Each \$3.00; 10, \$27.00
5-6 ft., B&B, Each \$3.75; 10, \$33.00
6-8 ft., B&B, Each \$5.00; 10, \$45.00

Cordata. WASHINGTON HAWTHORN. 25 feet. Recommended for either border plantings or as a specimen tree. Profusely adorned with small, white flowers from May to June, followed in the fall by many small, scarlet fruits.

3-4 ft., Each \$1.75; 10, \$16.00
4-5 ft., B&B, Each \$3.00; 10, \$27.00
5-6 ft., B&B, Each \$3.75; 10, \$33.00

Crusgalli. COCKSPUR THORN. 20 feet. Widely extended horizontal branches, flat-topped effect. Flowers white with tinge of red.

2-3 ft., Each \$1.25; 10, \$11.80
3-4 ft., Each \$1.75; 10, \$16.00
4-5 ft., B&B, Each \$3.00; 10, \$27.00

Mollis. DOWNY HAWTHORN. 20 feet. Long spines and long double-toothed leaves. Flowers white with red disk; fruits red.

5-6 ft., B&B, Each \$4.50; 10, \$40.50
6-8 ft., B&B, Each \$7.00; 10, \$63.00
8-10 ft., B&B, Each \$10.00; 10, \$90.00

Oxyacantha (Two Stone). ENGLISH HAWTHORN. 15 feet. Long spines; very heavy, long leaves deeply toothed, white flowers. Bright red fruit with two stones or seeds.

3-4 ft., Each \$2.00; 10, \$18.00
4-5 ft., B&B, Each \$3.50; 10, \$31.50
5-6 ft., B&B, Each \$4.50; 10, \$40.00

Oxyacantha splendens. PAUL DOUBLE SCARLET HAWTHORN. 15 feet. Flowers deep crimson-scarlet, very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom.

5-6 ft., B&B, Each \$4.50; 10, \$40.00
6-8 ft., B&B, Each \$6.50; 10, \$58.50
8-10 ft., B&B, Each \$8.50; 10, \$76.50

GINKGO

Biloba. MAIDENHAIR TREE. 80 feet. A rare elegant tree from Japan with singular, almost fern-like foliage unlike that of any other tree; of free growth, with angular, independent branches each quite distinct.

5-6 ft., Each \$2.50; 10, \$22.50
6-8 ft., Each \$3.00; 10, \$27.00
8-10 ft., Each \$4.00; 10, \$36.00
1 1/4-1 1/2 in., Each \$5.00; 10, \$45.00

GLEDITSIA

Triacanthos. COMMON HONEYLOCUST. 80 feet. A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$1.75; 10, \$15.80
5-6 ft., Each \$2.00; 10, \$18.00

GYMNOCLADUS

Dioica. KENTUCKY COFFEETREE. 65 feet. A fast growing tall tree with ascending branches uniquely free from cluttering branchlets, thus making a clean-cut silhouette. The bluish foliage is twice-pinnate, 2 to 3 feet long, of airy grace and beauty. Greenish white flowers in long panicles terminate the new branches of the same season, followed by picturesque clusters of large, flat, reddish seed pods persisting all winter.

5-6 ft., Each \$3.00; 10, \$25.00
6-8 ft., Each \$4.00; 10, \$35.00

JUGLANS

Cinera. BUTTERNUT. 50 feet. The Butternut or White Walnut, as it is sometimes called, is much harder than the Black Walnut. It will grow on a variety of soils but, like the Black Walnut, succeeds best on a rich, well-drained loam. The fruits are borne singly or in pairs, kernels very sweet and good. One of the most shapely and beautiful trees.

2-3 ft., Each \$1.00; 10, \$9.00
3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00

KOELREUTERIA

Paniculata. GOLDENRAIN TREE. 30 feet. A rare tree, 25 to 30 feet high, showing in July when spangled with foot-long clusters of golden yellow flowers, and in autumn when foliage colors to gold and crimson.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00
5-6 ft., Each \$2.75; 10, \$24.80
6-8 ft., Each \$3.50; 10, \$31.50

LIRIODENDRON

Tulipifera. TULIP TREE. 100 feet. One of the grandest of our native trees; of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a clean, rather bluish green shade which in fall turns bright yellow. The beautiful tulip-like flowers are 1 1/2 to 2 inches long, light greenish yellow, marked at inside base with orange. May and June.

3-4 ft., Each \$1.50; 10, \$12.50
4-5 ft., Each \$2.00; 10, \$17.50

MALUS—FLOWERING CRABS

No tree could be more lovely than these small trees in their first stage of deep colored, round, shiny buds, their second stage of part buds and part opened flowers, followed by a smothering expanse of full-blown flowers. Then in the fall the trees are sparkling with brilliant fruits varying in size and color, according to the variety.

Atrorosea. CARMINE CRAB. 15 feet. This Crab is distinguished from others by its redder buds of startling beauty, which open red instead of white, and its reddish yellow fruit. It is an especially desirable variety for the shrub border or lawn. The distinctive, unfading color of the blossoms make it stand out among the flowering trees.

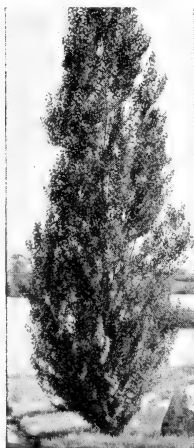
3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00

Arnoldiana. ARNOLD CRAB. 12 feet. A popular variety; early flowering, semi-double, pink, with splendid foliage and yellow fruit.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00
5-6 ft., Each \$2.75; 10, \$24.80

Coronaria. WILD SWEET CRAB. 30 feet. A round-headed tree, with spiny branches and heart-shaped, serrated leaves. Clustered rose-pink flowers; yellowish fruit with red cheek.

3-4 ft., Each \$1.00; 10, \$9.00
4-5 ft., Each \$1.50; 10, \$13.50



Lombardy Poplar



Tulip Tree

MALUS—FLOWERING CRABS

(Continued)

Floribunda. JAPANESE FLOWERING CRAB. 20 feet. A larger small tree, often thorny, with rose-red flowers; very small yellow fruit.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00

Halliana parkmani. PARKMAN CRAB. 15 feet. Dwarf, with long-stemmed semi-double flowers of deep rose color wreathing its branches.

3-4 ft., Each \$1.50; 10, \$13.50
6-8 ft., Each \$3.50; 10, \$31.50

Hopa. HOPA CRAB. 12 feet. Beautiful in spring with a wealth of rose-crimson flowers; vivid in autumn with crimson fruits.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00

loensis plena. BECHTEL CRAB. 15 feet. When in bloom, appears to be covered with delicate pink, perfectly double small blooms of delicious fragrance.

2-3 ft., Each \$1.00; 10, \$9.00
3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00
5-6 ft., Each \$3.50; 10, \$31.50

Niedzwetzkyana. REDVEIN CRAB. 20 feet. Purplish foliage and bark; large, deep pink flowers; edible red fruit.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00
1 1/2-2 in., B&B, Each \$6.00; 10, \$54.00
2-2 1/2 in., B&B, Each \$8.00; 10, \$72.00
2 1/2-3 in., B&B, Each \$10.00; 10, \$90.00

Purpurea cleyi. ELEY CRAB. 18 feet. Brilliant purplish red foliage, vinous red flowers; the dark red fruits spectacular.

4-5 ft., Each \$2.00; 10, \$18.00
5-6 ft., Each \$2.75; 10, \$22.50
8-10 ft., Each \$5.00; 10, \$40.50
1 1/2-2 in., B&B, Each \$6.00; 10, \$54.00
1 1/2-2 in., B&B, Each \$8.00; 10, \$72.00
2-2 1/2 in., B&B, Each \$10.00; 10, \$90.00

Sargentii. SARGENT CRAB. Sargent Crab is a spreading, shrub-like tree, which assumes an almost creeping habit, making it suitable for small lawns and rock gardens. The profuse blooms of white and yellow flowers are followed by vivid scarlet fruits, which are retained almost all winter.

2-3 ft., Each \$2.00; 10, \$18.00
3-4 ft., Each \$3.00; 10, \$27.00

Scheideckeri. SCHEIDECKER CRAB. 20 feet. An extremely fine flowering variety, the upright branches laden full length with double pink flowers. The succulent orange fruits make excellent jelly.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00
6-8 ft., Each \$3.50; 10, \$31.50
8-10 ft., Each \$4.50; 10, \$40.50

Sieboldii. TORINGO CRAB. 15 feet. Flowers bluish-pink; fruits yellowish red.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.00; 10, \$18.00

Spectabilis. CHINESE FLOWERING CRAB. 15 feet. Narrow foliage, glossy above, glaucous beneath, the tree small. Coral-red buds expand into pretty rose-colored flowers. Fruits small round, yellow.

3-4 ft., Each \$1.50; 10, \$13.50
5-6 ft., Each \$2.75; 10, \$22.50
6-8 ft., Each \$3.50; 10, \$31.50
8-10 ft., Each \$4.50; 10, \$40.50

MAGNOLIAS

Soulangiana. SAUCER MAGNOLIA. 20 feet. A sturdy, picturesque tree of moderate size, covered in early spring with giant rose-pink blossoms, to 5 inches across, before the large, glossy dark green leaves appear. One of the hardiest and finest.

3-4 ft., B&B, Each \$6.00; 10, \$54.00
4-5 ft., B&B, Each \$7.50; 10, \$67.50

Glauc. SWEETBAY. 25 feet. Best planted in moist soil. Broad, glossy leaves almost evergreen. In June its large, waxy white flower cups are lovely and exquisitely fragrant.

2-3 ft., B&B, Each \$3.00; 10, \$25.00
3-4 ft., B&B, Each \$4.00; 10, \$35.00
4-5 ft., B&B, Each \$5.00; 10, \$45.00

Stellata. STAR MAGNOLIA. 10 feet. Native of Japan. Shrubby habit with fragrant, semi-double, star-like flowers which appear before the leaves.

4-5 ft., B&B, Each \$10.00

MORUS

Alba pendula. TEAS' WEeping MULBERRY. 10 feet. The most graceful, weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping with airy grace to the ground. Useful in cemetery plantings, as well as for lawn specimens, dividing line hedges, and many other landscape uses.

5-6 ft., 1-yr. heads, Each \$2.25; 10, \$22.50
5-6 ft., 2-yr. heads, Each \$3.00; 10, \$27.00

Alba tatarica. RUSSIAN MULBERRY. 60 feet. This makes a round-headed tree, quick of growth and with profuse foliage. It is wonderfully productive, and for anyone wishing to attract the birds, and for chicken runs it cannot be surpassed. Fruit smaller than our native variety.

5-6 ft., Each 80c; 10, \$7.20
6-8 ft., Each \$1.00; 10, \$9.00
8-10 ft., Each \$1.30; 10, \$11.70

PHLEODENDRON

Amurensis. AMUR CORK TREE. 50 feet. A shapely, round-headed specimen tree of unique character, suitable for lawn planting. Small oval leaflets are densely "feathered" along 10-15-inch stems; dark green in summer, deep yellow in autumn. Primrose-yellow flowers, the leaves and fruits persistent into winter. Leaves and fruits strongly aromatic when crushed.

4-5 ft., Each \$1.50; 10, \$13.50
5-6 ft., Each \$2.00; 10, \$18.00
6-8 ft., Each \$2.75; 10, \$24.80
8-10 ft., Each \$3.50; 10, \$31.50

POPULUS

Bolleana. BOLLEANA POPLAR. 50 feet. (Silver leaf.) Its big leaves are glossy green, silvery beneath, creating an attractive flashing effect when stirred by the winds. Often used in landscaping against wall spaces of high buildings.

6-8 ft., Each \$2.00; 10, \$18.00
8-10 ft., Each \$2.50; 10, \$22.50
1 1/4-1 1/2 in., Each \$3.00; 10, \$27.00
1 1/2-1 3/4 in., Each \$3.50; 10, \$31.50

Eugeni. CAROLINA POPLAR. 55 feet. Vigorous; large glossy leaves; for quick growth.

6-10 ft., Each \$1.00; 10, \$9.00
1 1/2 in., Each \$1.30; 10, \$11.70
1 1/2-2 in., Each \$1.75; 10, \$15.80

Nigra italica. LOMBARDY POPLAR. 60 feet. Old trees, once thoughtfully placed, are outstanding landmarks today; their great height, dense slenderness, and somber silhouette against the skyline give a remarkably picturesque effect.

6-8 ft., Each 80c; 10, \$7.20
8-10 ft., Each \$1.10; 10, \$9.90
10-12 ft., Each \$1.75; 10, \$15.80

Simoni. SIMON POPLAR. 20 feet. Distinctive with shining green leaves, this tree is attractively planted in shrub borders. The trunk supports numerous, upright, long branches, growing out from the base, and curving upward to form a large oval, broader at the base. It succeeds in many environments and grows rapidly.

6-8 ft., Each 80c; 10, \$7.20
8-10 ft., Each \$1.10; 10, \$9.90
10-12 ft., Each \$1.75; 10, \$15.80

PLATANUS

Orientalis. EUROPEAN PLATANEE. (Sycamore.) 80 feet. The well-known Oriental Plane. Used in great numbers to create vistas of dense green shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardness and free growth. The bark is an attractive grayish green during the summer, but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

6-8 ft., Each \$2.00; 10, \$22.50
8-10 ft., Each \$3.00; 10, \$27.00
1 1/4-in. cal., Each \$3.50; 10, \$31.50
1 1/2-in. cal., Each \$4.75; 10, \$35.00
1 3/4-in. cal., Each \$4.25; 10, \$40.00

PRUNUS

Cerasifera. NEWPORT PURPLE LEAF PLUM. 12 feet. A new purple-leaved Plum of greater refinement and slower growth, the leaves smoother and more richly colored, at first strongly reddened, maturing to a still red tinge in the deep, bronze-purple of late summer. Flowers white, ornamental fruits magenta-red.

4-5 ft., Each \$1.50; 10, \$13.50
5-6 ft., Each \$2.00; 10, \$18.00

Cistena. PURPLELEAF SAND CHERRY. 20 feet. Dwarfier than the other purple plum varieties, more compact, with glossier leaves, and much more red in its purple color.

2-3 ft., Each 75c; 10, \$6.80
3-4 ft., Each \$1.00; 10, \$9.00

Serrulata Kwanzan. JAPANESE FLOWERING CHERRY. The large, double pink flowers of this variety are very showy and attractive. Its vigorous, quick growing habit, together with its beautiful flowers have made it a popular favorite. As a specimen or border tree it is unexcelled.

4-5 ft., Each \$2.25; 10, \$20.30
5-6 ft., Each \$3.00; 10, \$27.00

Subhirtella pendula. WEEPING HIGAN CHERRY. 15 feet. Adapted to small lawns, where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5- to 6-foot stems. Tops pruned ready for planting.

5-6 ft., Each \$3.25; 10, \$29.50

Triloba. FLOWERING PLUM. 10 feet. Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms.

4-5 ft., Each \$2.50; 10, \$22.50
5-6 ft., Each \$3.00; 10, \$25.00

QUERCUS

Pelustris. PIN OAK. 75 feet. Broad-leaved, spreading habit; described as half weeping when old; branches of its lower branches touch the ground. Magnificent, darkly lustrous leaves.

6-8 ft., Each \$2.25; 10, \$20.00
8-10 ft., Each \$2.75; 10, \$24.80
1 1/4-1 1/2 in., Each \$3.50; 10, \$31.50
1 1/4-1 3/4 in., Each \$4.25; 10, \$38.25
1 3/4-2 in., Each \$5.25; 10, \$47.25

Rubra. COMMON RED OAK. 75 feet. A tall tree, with massive, broad top and thick trunk. Of comparatively quick growth, with immense, high-coloring leaves.

6-8 ft., Each \$3.50; 10, \$27.50
8-10 ft., Each \$4.00; 10, \$32.00
1 1/4-in. cal., Each \$4.50; 10, \$40.00
1 1/2-in. cal., Each \$5.50; 10, \$50.00

ROBINIA

Pseudacacia. COMMON OR BLACK LOCUST. 60 feet. A handsome, straight, fast growing native tree thriving in dry, sandy, or other soils. It is planted to provide posts, ties and poles, for which there is always a demand.

5-6 ft., Each \$1.00; 10, \$9.00
6-8 ft., Each \$1.25; 10, \$11.30
8-10 ft., Each \$1.75; 10, \$15.80



Everblooming Hybrid Tea Roses

BLOOM FROM JUNE TILL NOVEMBER

The following prices include delivery postpaid: 2-year, Each 80c; Three \$2.25; Doz. \$8.00.

American Beauty. Bush rose. A very popular cerise-red.
Autumn. Outstanding; burnt orange overcast with red; medium sized; double, cupped, fragrant and free blooming.
Betty Uprichard. Salmon-pink, the exterior orange-carmine; rolling edges.
Briarcliff. Tall, dark foliage; Columbia-pink.
Caledonia. Large; double, white, extra long pointed buds.
Charles K. Douglas. Flaming scarlet; flushed crimson.
Condesa de Santiago. Semi-double. Brilliant copper-pink inside, the outside of petals golden yellow.
Copper King. Single. Very striking for size, and burnished copper color.
Dame Edith Helen. New, large, pure pink.
Fainty Bess. Single. Ruffled; flesh-pink with old rose reverse; the prominent stamens wine-red.
Duquesa de Penaranda. Rich orange and coppery apricot.
Duchess of Wellington. Intense saffron-yellow.
Earl Haig. Cherry-crimson; compact flower with thick rolling petals.
Edel. Frost-white; a beautiful companion to Earl Haig.
Edith Nell Perkins. Rich orange and salmon-pink; a dainty bi-color.
E. G. Hill. Deep velvety red; long buds, high centered.
Etoile de France. Velvety garnet-red cup, with center of vivid cerise.
Etoile de Hollande. Wonderful dark red; long lived and dependable.
Feu Joseph Loomans. Long orange-buff buds; flowers large, faintly double, yellow with apricot center.
Francis Scott Key. Red blended with cerise; large, full, free.
Golden Dawn. A fine new yellow; very double, sunflower aging to lemon, the buds tinged with rose.
Greenoble. Strong growing; scarlet-red.
Gross on Toplitz. Velvety crimson-red, very free and dependable; tall.
Hadley. One of the very good velvety crimson-reds; sweetly perfumed.
Joanna Hill. Heavy lemon buds, opening semi-double, Indian yellow.
Jonkheer J. L. Mock. Bright pink, faced carmine, with rolling silvery edge.
John Russell. Vivid red shaded cardinal; large and solid.
Kaiserin Augusta Victoria. Delicate creamy white; beautifully formed.
Katherine Peckhold. Orange, with lightening glints of copper.
Leonard Barron. Softly blended salmon, shell-pink and copper.
Lord Charleston. Large, deep crimson.
Marcia Stanhope. Wonderful fragrant white.
Margaret McGredy. Brilliant orange-vermilion, passing to carmine-rose.

Mevrouw's Scarlet. New velvety scarlet, orange base.
Mevrouw G. A. Van Rossem. Apricot, opening golden yellow.
Miss Rowena Thom. Fiery rose, shaded old gold; has been very popular.
Miss Butterfly. Pink, white, apricot and gold; an exquisite type.
Mme. Edouard Herriot. Semi-double; terra cotta, bronze and copper; tall.
Mme. Jules Bouche. White with primrose center.
Mme. Joseph Perraud. Long, slender buds of nasturtium-orange, opening to sweetly fragrant flowers of nasturtium-buff, with a hint of pale pink at the petal edges.
Mons. Julien Potin (Golden Pernet). Rich, deep golden yellow.
Mrs. Aaron Ward. Delightful small golden yellow; the fine "corsage" rose.
Mrs. Charles Beil. Soft shell-pink; large and full.
Mrs. E. P. Thom. Long, yellow buds, and large, well-shaped blooms of bright canary-yellow; very vigorous and free.
Mrs. Henry Bowles. Magnificent flowers of dark, lustrous pink.
Mrs. Henry Morse. Bright pink with silvery shadings.
Mrs. Pierre S. DuPont. Red-gold buds, opening to a beautiful yellow.
Mrs. Sam McGredy. Large, orange-salmon; vigorous grower.
Mrs. W. C. Miller. Pearl-pink and salmon; very dainty.
President Herbert Hoover. Long, pointed buds of red-orange and gold.
Radiance. Hardest and most dependable carmine-rose-pink.
Red Radiance. Very free globular bloom; bright crimson.
Rev. F. Page-Roberts. Copper-red buds; golden yellow, stained red.
Roslyn. Orange buds. Full golden yellow flowers.
Rouge Mallerin. Very dark red; has the appearance of rich velvet; very double.
Sensation. Scarlet-crimson.
Sir Henry Seagrave. Primrose to chrome-yellow base, intensely fragrant.
Sister (Sœur) Therese. Chrome buds edged carmine, opening daffodil-yellow.
Soleil d'Or. Large, full flowers, gold and orange-yellow, varying to ruddy gold suffused with nasturtium-red.
Souv. de Claudius Pernet. Sunflower-yellow; first of good modern yellows.
Souv. de Mme. C. Chambard. Long, pointed coral buds, unfolding to coral-pink, tinged peach.
Talisman. New copper and golden yellow; a sensational particular.
Ville de Paris. Wonderful sunflower-yellow; comparatively fadeless.
Willowmere. Vigorous garden type; shrimp-pink, shaded yellow-crimson.

Climbing Roses

Price: 2-year, Each 75c; Three \$2.00; Doz. \$7.50.

American Pillar. Single flowers in evenly rounded clusters. Brilliant carmine-rose, with distinct creamy white sector and brilliant yellow stamens at center. A superb arch cover.
Crimson Rambler. The old reliable clustered climber.
Climbing American Beauty. Bulky, double, solitary flowers; extremely profuse; bright rose-red. Strong grower.
Dr. Huey. Semi-double; deep crimson-maroon.
Dr. W. Van Fleet. Large, solitary flowers with stems 12 to 18 inches long; delicate flesh-white. Season, 3 weeks.
Dorothy Perkins. Densely quilled and numerous; shell-pink.
Excelsa (Red Dorothy Perkins). Radiant blood-red clusters.
Gardenia. Little yellow buds opening up to creamy white, jasmine scented. A choice ground cover.

Marie Gouchalt. Clear geranium-pink.
Mary Wallace. Either climber or door-yard bush. Wide semi-double; rose-pink with salmon. Free blooming.
Mme. Gregoire Staechlin ("Spanish Beauty"). New. Long, crimson buds opening up pearl-pink; fragrant.
Paul's Scarlet Climber. Scarlet, shaded crimson.
Primrose. Light primrose-yellow, clustered 2½-inch flowers.
Roserie. Deep rose-pink, in extravagant clusters.
Silver Moon. Semi-double; 5-inch flowers; pure white with thick tufts of yellow stamens.
White Dorothy Perkins. Compactly clustered.



The Year-Round Beauty of Evergreens Against the House.

EVERGREEN TREES

Please Note! We can dig and burlap the original ball of earth if desired, but prefer to standardize the "Moss Ball" method. We dig carefully; gently remove the soil, replacing it with wet moss or excelsior, the entire protected root-system then sewed into a burlap container. Eliminating the accustomed 40 to 100 pounds of hard soil will make so important reduction in weight of both tree and the type of box required, the customer can better afford to **Ship Evergreens by Express**. Express shipments will save several days to weeks in railroad transportation, besides ensuring prompt delivery to your door. This brings you the roots still moist, the valuable fibrous roots unbroken; thus giving a better chance for success.

JUNIPERUS—JUNIPER

Chinensis Pfitzeriana. PFITZER JUNIPER. 6 feet. One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45-degree angle, thereby making a good "filler"; or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studing the expanse like silver beads.

15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.25; Ten \$29.30
2 to 2½ feet, Each \$3.75; Ten \$33.80
2½ to 3 feet, Each \$4.25; Ten \$38.25

Communis hibernica. IRISH JUNIPER. 15 feet. Erect, slender and formal in habit; foliage sage-green, very compact; eventually making a splendid column 15 to 20 feet high; much used in cemeteries.

18 to 24 inch, Each \$1.50; Ten \$13.50
2 to 2½ feet, Each \$2.00; Ten \$18.00
2½ to 3 feet, Each \$2.75; Ten \$24.80
3 to 3½ feet, Each \$3.25; Ten \$29.30
3½ to 4 feet, Each \$3.75; Ten \$33.80

Virginiana cannaroti. CANNAROT RED CEDAR. 15 feet. This narrow column of darkest green is rightfully called the aristocrat of Cedars.

2 to 3 feet, Each \$3.00; Ten \$27.00
3 to 4 feet, Each \$4.00; Ten \$36.00

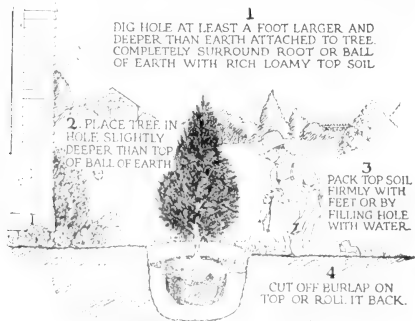
CASH and CARRY Discount on Evergreens Taken Away 10%

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

All S & H
Evergreens

MOSS-BALLED

and Burlapped
in the Field





Tsuga canadensis—Canada Hemlock

Virgiana glauca. BLUE CEDAR. 20 feet. This is one of the most popular evergreens. The foliage supplies a much needed color contrast which is silvery blue. May be severely trimmed for a dense formal effect.

18 to 24 inch, Each \$2.50; Ten \$22.50
2 to 3 feet, Each \$3.00; Ten \$27.00
3 to 4 ft., Each \$4.00; Ten \$36.00
4 to 5 feet, Each \$5.00; Ten \$45.00

Sabina. SAVIN JUNIPER. 6 feet. Handsome moss-green foliage; adapted to use as a filler in evergreen groups, or as a semi-dwarf ground cover. The angle of its close-set fronds is about 45 degrees. Its tinge of bronzy green is a welcome change from prevailing greens and blues.

15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.00; Ten \$27.00

THUJA—ARBOR-VITAE

Occidentalis. AMERICAN ARBOR-VITAE. 40 feet. Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose.

Like other types of Arbor-vitae the American can be trimmed at will, or even closely sheared to present formal lines and surface as a hedge.
18 to 24 in., Each \$1.25; Ten \$11.50
2 to 2½ ft., Each \$1.50; Ten \$13.50
2½ to 3 ft., Each \$1.75; Ten \$15.80

Occidentalis hoveyi. HOVEY ARBOR-VITAE. 8 feet. A low growing, hardy evergreen, globular in form and very compact. Foliage light green with a golden tinge.

15 to 18 in., Each \$1.25; Ten \$11.25
4 to 5 ft., Each \$8.00; Ten \$72.00
5 to 6 ft., Each \$11.00; Ten \$99.00

Occidentalis pyramidalis. AMERICAN PYRAMID ARBOR-VITAE. 25 feet. A densely columnar type, most compact and erect of the entire species, at 12 feet high averaging 24 to 30 inches in diameter. Foliage a deep green, retaining color.

18 to 24 inch, Each \$1.75; Ten \$15.80
2 to 2½ feet, Each \$2.25; Ten \$22.25
2½ to 3 feet, Each \$2.75; Ten \$24.75
3 to 4 feet, Each \$3.50; Ten \$31.50

TSUGA—HEMLOCK

Canadensis. CANADA HEMLOCK. 75 feet. The best evergreen in heavy shade, both beautiful and dependable wherever used. Its refined foliage is lacy, close-set and darkly lustrous, in rather flat fronds which droop gracefully. Although capable of great height, it is best known as a moderate grower adapted to severe pruning; used at corner, or as foundation screens, or in formally sheared high hedges.

18 to 24 inch, Each \$2.00; Ten \$18.00
2 to 2½ feet, Each \$2.50; Ten \$22.50
2½ to 3 feet, Each \$3.25; Ten \$29.25
3 to 4 feet, Each \$4.50; Ten \$40.50

TAXUS—YEW

Cuspidata. SPREADING JAPANESE YEW. 6 feet. A spreading variety with attractive, dark green foliage, in early autumn it sparkles with its bright red fruits.

12 to 15 inch, Each \$2.00; Ten \$18.00
15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.25; Ten \$29.30

Cuspidata brevifolia. DWARF JAPANESE YEW. 6 feet. Dwarf and compact, with short, richly dark green leaves, dense bushy habit. Hardy, close set, slow-growing; one of the best dwarf evergreens.

12 to 15 inch, Each \$2.50; Ten \$22.50
15 to 18 inch, Each \$3.00; Ten \$27.00
18 to 24 inch, Each \$4.00; Ten \$36.00

Cuspidata capitata. UPRIGHT JAPANESE YEW. 25 feet. The beautiful Upright Japanese Yew of moderate bushy growth, the upright-spreading branches densely clothed with short leaves of dull green.

2 to 2½ feet, Each \$4.50; Ten \$40.50
2½ to 3 feet, Each \$6.00; Ten \$54.00
3 to 3½ feet, Each \$8.00; Ten \$72.00
3½ to 4 feet, Each \$10.50; Ten \$94.50

Cuspidata browni. BROWN'S YEW. 6 feet. A very graceful vase-shaped form. It grows rapidly and has an exceptionally deep green color. One of the newer forms of Japanese Yew.

15 to 18 inches, Each \$2.75; Ten \$24.80
18 to 24 inch, Each \$3.50; Ten \$31.50
Media hicksi. HICKS YEW. 10 feet. A beautiful, dense columnar form.
15 to 18 inch., Each \$2.50; Ten \$22.50
1½ to 2 feet, Each \$3.00; Ten \$27.00
2 to 2½ feet, Each \$4.00; Ten \$36.00

Taxus media hicksi

Taxus
cuspidata
browniTaxus
cuspidata
capitata

Hardy Perennials

The strongest practical argument in favor of hardy perennials is the fact that, once planted, they continue year after year with no further gardening concern beyond cultivation, cutting, and thinning. In all descriptions, we aim to show normal matured height, blooming period, color and any special quality or utility; so that the reader may easily select and associate varieties to fit any desired purpose.

Planting. Perennials may be planted as early in the spring as the ground is friable, or in autumn before ground is frozen. Large clumps are not necessary nor often desirable; the small divisions or pot-grown stock showing more thrift, vitality and development than the bulkier old roots. Any good soil enriched with fertilizer, dug deep and thoroughly mixed, will be satisfactory.

Winter Protection. Everything listed in this section is "hardy" but in varying degrees. A light covering of coarse straw, manure or leaves (not over 2 to 3 inches deep) will give protection to all kinds, and insure safety.

This Is How We Price Them BY MAIL. We pay the postage. **THREE** the least number practical for planting, for show and for cutting. If you can use only one plant, the price is (unless stated) one-half the three rate. **DOZ.** (6 of a kind take the dozen rate.) A dozen, or half-dozen of each are much more impressive than lesser lots.

100 BY EXPRESS. We pay the charges (25 of a kind take the hundred rate.) Landscape effects require solid masses.

This Sign ® Designates a Rock Plant

Ajuga - Bugle

A useful plant for the rockery or as a ground cover, particularly in shaded positions, as under trees, or where grass will not grow.

® **GENEVENSIS.** GENEVA BUGLE. Grows 6-8 inches high, dense spikes of blue flowers in May and June.

® **REPTANS RUBRA.** 3-4 in. May and June. Flowers purplish blue.

® **REPTANS VARIEGATA.** VARIEGATED CARPET BUGLE. Same as above except that the leaves are spashed and edged with creamy yellow.

Price—Three \$1.00; Doz. \$3.00; 100 \$20.00

Alyssum - Madwort

® **SAXATILE COMPACTUM.** DWARF GOLDENTUFT. Height, 1 ft. April and May. Bright yellow flowers and grey-green foliage. One of the best early spring flowers.

Three 80c; doz. \$2.50; 100 \$15.00

Anchusa - Bugloss

ITALICA DROPMORE. DROPMORE BUGLOSS. 3-5 ft. Intermittent bloom until late summer, each stem nearly covered full length with double inch-wide flowers, of the deepest cobalt-blue.

Three 80c; doz. \$2.50; 100 \$15.00

MYOSOTIDIFLORA. SIBERIAN BUGLOSS. A beautiful dwarf specimen, large foliage on spreading stools. The vivid flowers in May are glorified Forget-Me-Nots; in a rich gentian-blue.

Three \$1.10; doz. \$3.30; 100 \$20.00

Anemone - Windflower

JAPONICA ALBA. WHITE JAPANESE ANEMONE. A valuable hardy plant suitable for massing or single specimens. They grow rapidly 2 or 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August until mid-November.

KRIEMHILDE. A double-flowered pink sort. Fine for cutting.

QUEEN CHARLOTTE. Semi-double flowers of La France-pink.

RUBRA. Brilliant rose-red; yellow center.

SEPTEMBER CHARM. Silvery pink; profuse.

WHIRLWIND. 2-3 ft. September to mid-November. Large, double white flowers on long thin stems. Excellent for cutting.

Price—2 1/4-in. pots, Three 70c; doz. \$2.40; 100 \$20.00

Armeria - Thrift

Dense tufts of grass-like leaves are produced in mounds about 6 inches high, from which slender flower stems arise, bearing globular blossoms of delicate shades. The time of bloom is from May to July. Very desirable for low edgings and for the rockery.

® **FORMOSA HYBRIDS.** HYBRID FORMOSA SEA-PINK. Light and dark shades of rose and pink. Large blooms on 2-ft. stems.

Three 80c; doz. \$2.50; 100 \$15.00

® **MARITIMA SPLENDENS.** PEACHBLOW. Rosy pink flowers on 1-foot stems.

Three 95c; doz. \$2.90; 100 \$17.50

Artemisia - Southernwood

These shrubby sage-like plants are suitable for the hardy border where their silver foliage lends an air of lightness.

SILVER KING. Height, 3 ft. Foliage silvery white which makes an excellent plant to use in bouquets to produce a light, airy effect.

Three 80c; doz. \$2.50; 100 \$15.00

VULGARIS LACTIFLORA. WHITE MUGWORT. Height 4-5 ft. The fine cut foliage of this plant is interesting and the creamy white flower heads are fine for cutting flowers during August and September.

Three 80c; doz. \$2.50; 100 \$15.00



Anemone, September Charm



Armeria maritima splendens

Send us your order for \$5.00 or more and receive \$1.00 worth of Shrubs Free. Select the Free Stock from page 4.

Aquilegia - Columbine

Distinct deeply cut foliage and delicate arrangement of colors. Dainty, showy and desirable as cut flowers. Available for Memorial Day. Especially suitable for rockwork, at the base of foundation walls and under trees. Bloom from early spring until July; prefers partial shade.

®**COERULEA**. COLORADO COLUMBINE. Sky-blue with white corolla.

Three 95c; doz. \$2.90; 100 \$17.50

ROSEA. ROSY COLORADO COLUMBINE. Shiny pink counterpart of the above.

Three 95c; doz. \$2.90; 100 \$17.50

CHRYSANTHA. GOLDEN COLUMBINE. Very showy deep golden yellow, large flowers with medium long spurs. Late flowering.

Three 80c; doz. \$2.50; 100 \$15.00

CHRYSANTHA ALBA. White form of the above.

Three 80c; doz. \$2.50; 100 \$15.00

JAESCHKANI. REDSPUR COLUMBINE. 3 ft. Very large flowers; yellow with glittering red spurs. A beautiful strong growing plant to 3 feet. The gorgeous yellow blossoms have spurs of clear red.

Three \$1.10; doz. \$3.30; 100 \$20.00

COPPER QUEEN. COPPER QUEEN COLUMBINE. Coppery red over orange, with darker spurs; anthers straw-yellow.

Three 80c; doz. \$2.50; 100 \$15.00

CRIMSON STAR. An English novelty. Tall, vigorous and productive; flowers large and uniquely colored. Spurs and sepals blood-red, the petals pure white.

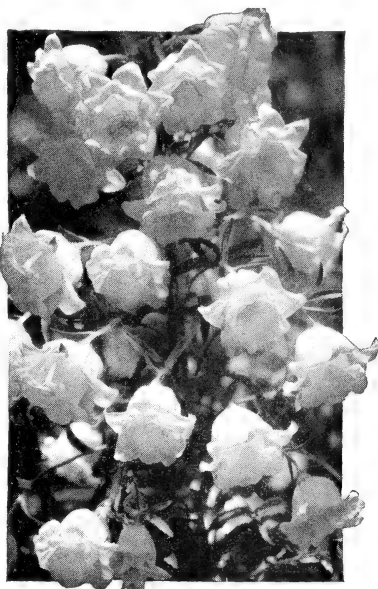
Three \$1.10; doz. \$3.30; 100 \$20.00

DOBBIE'S IMPERIAL HYBRIDS. DOBBIE'S IMP. HYB. COLUMBINE. A very fine assortment by a European hybridizer, which is sure to please.

Three 95c; doz. \$2.90; 100 \$17.50

MRS. SCOTT ELLIOTT'S LONG-SPURRED HYBRIDS MIXED. An old English strain, frce blooming flowers, in pastel shades.

Three 80c; doz. \$2.50; 100 \$15.00



Campanula calycanthema—
Cup and Saucer Canterbury Bell

Baptisia - False Indigo

AUSTRALIS. FALSE INDIGO. Dark blue, pea-shaped flowers are produced on spikes 2 feet high in June. Suitable for the hardy border or wild garden.

Three 80c; doz. \$2.50; 100 \$15.00

Bocconia - Plume Poppy

CORDATA. PINK PLUME POPPY. 6 to 8 feet. Majestic, creamy white flower panicles 15 to 18 inches in length, borne as feathery plumes on long, strong stems. The leaves are deeply lobed, dull green above, silvery beneath. June to September.

Three 95c; doz. \$3.00; 100 \$20.00

Campanula - Bellflower

A large group of attractive plants. The following list contains the most popular perennial varieties. The alpine campanulas are at their best in the rock garden, and the long-stemmed varieties are indispensable in the flower border. The whole family makes excellent cut flowers.

®**CARPATICA**. CARPATHIAN BELLFLOWER. 8 to 10 inches. Large, clear blue, bell-shaped flowers, held erect on graceful stems. The plants form graceful tufts that are excellent for edging beds, and are indispensable in the rockery. June to October.

Pots—Three 80c; doz. \$2.50; 100 \$15.00

®**GARGANICA**. A low, spreading form which is covered during June with starry, light blue flowers with a white eye. A gem of the rockery.

Three \$1.10; doz. \$3.30; 100 \$20.00

MEDIUM CALYCANTHEMA. CUP AND SAUCER CANTEBURY BELL. Very effective, large flowered biennial of somewhat pyramidal habit. Extremely showy in mixed borders and excellent subjects for pot culture in the greenhouse. We can supply the following separate colors: Pink, White, Blue.

Pots—Three 80c; doz. \$2.50; 100 \$15.00

PERSICIFOLIA, TELHAM BEAUTY. PEACHLEAF BELLFLOWER. One of the best, if not the best, of the persicifolia group. The magnificent display of large, single blue bells, on 2½-ft. stems, takes place during June and July. An excellent plant for the hardy border and fine for cutting.

Pots—Three \$1.10; doz. \$3.30; 100 \$20.00

PYRAMIDALIS. CHIMNEY BELLFLOWER. Very conspicuous; 4 to 5 ft. high. Profuse bell-shaped flowers in September. Supplied in separate colors: White, Blue.

Pots—Three 95c; doz. \$2.90; 100 \$17.50

ROTUNDIFOLIA. BLUEBELLS OF SCOTLAND. 1 ft. Well set with nodding blue bells. June to August.

Pots—Three 80c; doz. \$2.50; 100 \$15.00



Aquilegia, Dobbie's Imperial Hybrid

Chrysanthemum Maximum (Shasta Daisy)

ALASKA. The popular, giant American "Shasta Daisy". June and July.

Three 65c; doz., \$2.00; 100 \$12.50

MARTHA JOHNSTON. Novelty. This giant new American daisy produces flat flowers of glistening white 4½ inches across. The rigid stems 3 to 4 feet long will stand up against wind or rain. Foliage is dark green and leathery.

Each 40c; three \$1.10; doz. \$3.30

KING EDWARD VII. An English strain, supplementing our American Shasta Daisy, with larger, pure white flowers.

Three 65c; doz. \$2.00; 100 \$12.50

Hardy Chrysanthemums

The vivid and vari-colored blossoms of the Chrysanthemum grace our gardens from early September until frost. They are the last flower to succumb to frost and should be in every garden. Unexcelled as a cut flower. We supply strong, healthy plants from 2 1/4-inch pots.

The figure immediately following the name denotes the size of the individual flowers.

- ADIRONDA.** 1 1/2 inches. Thickly clustered; a striking effect with bronze, red and orange-pink. September. **Each 20c; doz. \$2.00**
- ALICE HOWELL.** 2 1/2 inches. A superb single yellow overlaid with blood-orange. **Each 20c; doz. \$2.00**
- BARBARA CUMMINGS.** 1 3/4 inches. A fascinating variety. The center gold-tipped shiny bronze, the marginal petals lilac tinged white. September. **Each 20c; doz. \$2.00**
- BOSTON PRONZE.** 2 1/2 to 3 inches. A warm amber-bronze with gilded tips. October. **Each 20c; doz. \$2.00**
- GLORY OF SEVEN OAKS.** 3 inches. Earliest yellow, usually starting in July; rich golden yellow. **Each 20c; doz. \$2.00**
- GRANNY SCOVILL.** 4 inches. Lovely October bloom. A warm coral-bronze. **Each 20c; doz. \$2.00**
- LITTLE RED FOOT.** 7/8 inch. Indian-red with a shiny gun-metal center. **Each 25c; doz. \$2.50**
- LOUISA SCHLING.** 3 inches. Early, free-flowering with 3 to 4 rows of petals, brilliant salmon-red, maturing to softer salmon-bronze. **Each 25c; doz. \$2.50**
- MRS. H. HARRISON.** 2 inches. Dense heads of quilled petals. Color, a warm shell-pink with silver lining, the center gilded. September. **Each 20c; doz. \$2.00**
- OURAY.** 1 inch. Showy red-brown, faintly bronze-tipped. Button type. October. **Each 25c; doz. \$2.50**
- PEGGY ANN HOOVER.** 5 inches. Many long, flaring petals. Color clear orchid, fading to white at the base of the petals. **Each 25c; doz. \$2.50**
- RAPTURE.** 2 1/2 inches. Shapely double flowers of deep orange suffused with carmine. **Each 25c; doz. \$2.50**
- R. MARION HATTON.** 2 inches. Rich golden yellow in compact clusters. October. **Each 20c; doz. \$2.00**
- ROMANY.** 2 1/2 inches. Amaranth buds opening to Indian red; the semi-quilled collar lined bronze. October. **Each 25c; doz. \$2.50**
- ROSE TRAVENA.** 1 1/4 inches. Vivid cerise-pink, a unique shade. October. **Each 25c; doz. \$2.50**
- TASIYA.** 3 inches. In September the broad mound becomes smothered with creamy buds, which unfold into flowers of purest white. **Each 20c; doz. \$2.00**
- THE BELLE.** 2 1/2 inches. A single, late blooming sort. The flowers are bluish-white with yellow centers. **Each 20c; doz. \$2.00**
- UVALDA.** 2 1/2 to 3 inches. Short-quilled; earliest bluish-white. September. **Each 20c; doz. \$2.00**
- WHITE DOTY.** 2 inches. Tall, upright growing plants producing buds of pure white. Pompon type. **Each 25c; doz. \$2.50**



Boston Bronze Chrysanthemums

The New Korean Hybrids

These new creations are especially fine in color, hardy and easily grown. The flowers are single, and produced in great profusion. The figure following the name denotes the diameter of the individual bloom. Strong plants from 2 1/4-inch pots.

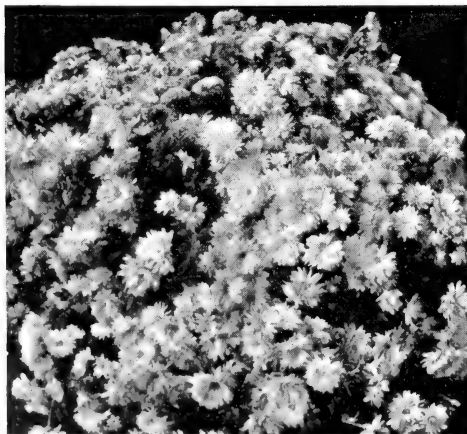
- APOLLO.** 2 inches. A combination of bronze, red and gold suffused salmon. **Each 35c; doz. \$3.50**
- ASTRID.** 3 inches. Mounded plants 2 feet across that are literally covered with blooms of lilac-pink. **Each 30c; doz. \$3.00**
- CERES.** Old gold with chamois-yellow; dusted canary-bronze. **Each 25c; doz. \$2.50**
- DAPHNE.** 3 1/2 inches. A lovely daphne-pink with a sheen of lilac-rose. **Each 25c; doz. \$2.50**
- HESTIA.** 3 inches. Semi-double, reflexed; lovely shell-pink with a white halo and a gold eye. **Each 30c; doz. \$3.00**
- KING MIDAS.** 4 inches. A magnificent double type; soft yellow, lined with pinkish bronze. **Each 30c; doz. \$3.00**
- MARS.** Deep amaranth-red with a velvety wine-red sheen. **Each 25c; doz. \$2.50**
- MERCURY.** 3 inches. Bronze-red changing to coppery bronze. **Each 25c; doz. \$2.50**
- NIobe.** 2 1/2 inches. Dwarf mounded plants, entirely covered with glistening white flowers. **Each 30c; doz. \$3.00**
- NYSSA.** 3 inches. Tall; clear rosy lilac with a raised button center of orange-gold. **Each 30c; doz. \$3.00**
- ORION.** Brilliant canary-yellow; erect sprays. **Each 30c; doz. \$3.00**
- PSYCHE.** 3 to 4 inches. Tall, broad-petaled, warm shell-pink. **Each 30c; doz. \$3.00**
- THE MOOR.** 3 inches. Intense amaranth-purple of unusual brilliancy. **Each 35c; doz. \$3.50**
- VULCAN.** An extremely free-flowering type. Color carmine-red that fades to a deeper tone. An outstanding variety and delightfully fragrant. **Each 30c; doz. \$3.00**

Cushion Chrysanthemums

This low-growing, profuse flowering type grows to a foot or more in height, forming a perfect mound. The flowers are produced during the months of August and September, and the plants are literally covered with blooms. S. G. H. introduced the variety Pink Cushion in 1930, which is the parent of all the cushion types now on the market. A garden is incomplete without these exquisite 'Mums. We supply strong plants from 2 1/4-inch pots.

- BRONZE CUSHION.** Bronze overlaid orange, salmon and ruddy copper. **Each 50c; three \$1.35; doz. \$4.10**
- PINK CUSHION.** A dense cushion 18 inches high by 24 to 30 inches across when developed. The lovely flowers open from deep rose buds through successive stages of lilac-pink, bluish-white, ivory and gold. August. **Each 50c; three \$1.35; doz. \$4.10**
- YELLOW CUSHION.** Compact flowers of gleaming gold. **Each 50c; three \$1.35; doz. \$4.10**
- WHITE CUSHION.** The flowers are blushed pink as it opens, later changing to pure white. **Each 50c; three \$1.35; doz. \$4.10**

One each of the above 4 varieties for \$1.75.



Pink Cushion Chrysanthemum



Shasta Daisy, King Edward VII

GRANDIFLORUM CHINENSE. SLENDER LARKSPUR. Short and slender in growth, 15 to 18 inches, very desirable for low bedding and borders; good sized flowers of gentian-blue. Valuable because it flowers 3 to 4 weeks after the larger sorts.

Three 80c; doz. \$2.50; 100 \$15.00

GRANDIFLORUM CHINENSE ALBUM. WHITE SLENDER LARKSPUR. A pure white counterpart of the above.

Three 80c; doz. \$2.50; 100 \$15.00

Dianthus - Pink or Carnation

A large family of plants producing rich, showy blossoms. Selections from the following list may be planted in the mixed perennial border, as edgings for beds, and many varieties are especially useful in the rock garden.

DIANTHUS BARBATUS - SWEET WILLIAM

Strictly speaking, this is a biennial, but when grown in well-drained soil, it assumes the character of a perennial. Height, 18 to 24 inches. The flat-topped flower heads are made up of many small florets and the colors range through red, pink and white. We offer the following separate colors and a mixed type:

GIANT BLOOD-RED

GIANT NEWPORT PINK

GIANT SCARLET BEAUTY

GIANT WHITE

GIANT MIXED SHADES

Three 65c; doz. \$2.00; 100 \$12.50

DIANTHUS SPECIES

ALPINUS ALLWOODI. 6 inches. Growth just right for the rockery. Shades of rose and pink. July and August.

Three 80c; doz. \$2.50; 100 \$15.00

ARENARIUS. 6 inches. A lover of the sun and hot sands. Fringed fragrant flowers, white with carmine ring.

Three 80c; doz. \$2.50; 100 \$15.00

DELTOIDES. MAIDEN PINK. 18 inches. A charming slender-stemmed type with prostrate foliage and a mass of small flowers that are carmine to light coral. May and June.

Three 80c; doz. \$2.50; 100 \$15.00

ROSE CUSHION. A new variety quite different from the other members of the family. The flowers are bright rose in color and are held erect by graceful stems. The plant grows in a tuft or cushion, very dense and low. The foliage is attractive all summer and remains evergreen throughout the winter. Perfectly hardy and suitable for the rockery.

Three 95c; doz. \$2.90; 100 \$17.50

LATIFOLIUS, BEATRICE. 18 inches. Constantly in bloom from June on. The flowers are double and of a soft salmon-pink color. Good for two weeks when cut.

Pots—Three \$1.10; doz. \$3.30; 100 \$20.00

LATIFOLIUS, FURST BISMARCK. In bloom all summer. Rose-pink.

Pots—Three \$1.10; doz. \$3.30; 100 \$20.00

DIANTHUS PLUMARIUS - GRASS PINKS

PLUMARIUS FLORA-PLENA. DOUBLE GRASS PINK. Double and semi-double flowers all summer. Colors in all shades.

Three, 80c doz. \$2.50; 100 \$15.00

PLUMARIUS, HER MAJESTY. Large white flowers, spicily fragrant.

Pots—Three 80c; doz. \$2.50; 100 \$15.00

PLUMARIUS, HIGHLAND QUEEN. Lustrous vermilion. May-November.

Pots—Three 95c; doz. \$2.90; 100 \$17.50

PLUMARIUS, ROBERT. Clove-scented, long-stemmed, early spring to late autumn; white with maroon-red center.

Pots—Three 95c; doz. \$2.90; 100 \$17.50

PLUMARIUS, ROSE QUEEN. Double deep rose.

Three, 80c doz. \$2.50; 100 \$15.00

PLUMARIUS SEMPERFLORENS. Mixed. Noted for spicy fragrance and varied coloring. The long stems are excellent for cutting.

Three, 80c doz. \$2.50; 100 \$15.00

Coreopsis - Tickseed

A favorite of grandmother's garden that is still popular, although it is now greatly improved. Useful in the perennial border and makes an excellent cut flower.

LANCEOLATA. LANCE COREOPSIS. A strong growing variety, producing an abundance of lemon-yellow flowers.

Three 80c; doz. \$2.50; 100 \$15.00

MAYFIELD GIANT. 3½ feet. An improved large flowering strain. Flowers bright yellow. One of the hardest of perennials.

Three 80c; doz. \$2.50; 100 \$15.00

SUNBURST. 18 inches. This unique variety is quite double flowered. Color clear canary-yellow.

Three 95c; doz. \$2.90; 100 \$15.00

Delphinium - Larkspur

Beautiful hardy plants grown in borders for their magnificent spikes of blossoms which are borne on stately stems. A perennial border would not be complete that failed to include this item.

EXHIBITION DELPHINIUMS

BLACKMORE AND LANGDON STRAIN. B & L HYBRID DELPHINIUM. This, without question, is one of the finest strains in the world today. The flowers are enormous, produced in solid, erect spikes. The colors are in delicate shades of blue, mauve and pink. Unsurpassed as a cut flower.

Three \$1.35; doz. \$4.10; 100 \$25.00

ICEBERG. 6 feet. Magnificent flower spikes of pure white. A definite acquisition in any garden.

Three 95c; doz. \$2.90; 100 \$17.50

WREXHAM or HOLLYHOCK STRAIN. All shades through very pale blue, lavender and orchid, to the deepest and richest purples. The flowers are produced on tall spire-like spikes 4 to 6 feet high.

Three \$1.20; doz. \$3.70; 100 \$22.50

GARDEN DELPHINIUMS

Not as tall growing as the English Hybrids, but they produce a greater number of spikes and are more graceful in habit. Flowers are produced in June and again in September on spikes 2 to 4 feet high. Excellent for cutting.

BELLADONNA. The flowers are light sky-blue.

Three 80c; doz. \$2.50; 100 \$15.00

BELLAMOSA. A dark blue form of Belladonna.

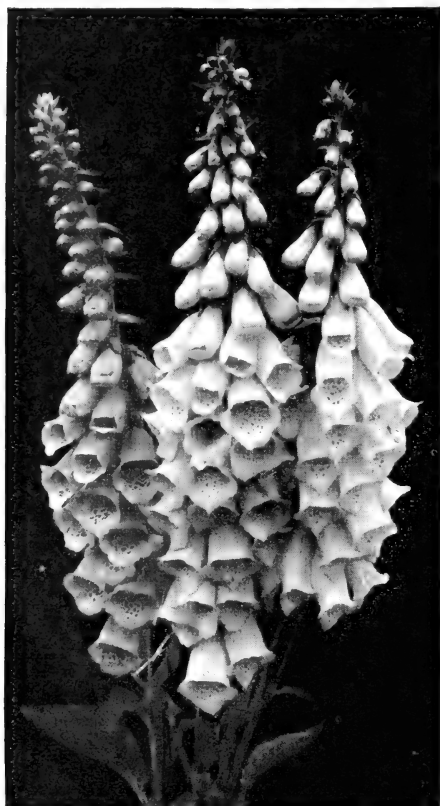
Three 80c; doz. \$2.50; 100 \$15.00

BELLAMOSA, BLUE GROTTTO. An excellent strain of Bellamosa, medium in height and rich violet-blue. Quite distinct.

Three 80c; doz. \$2.50; 100 \$15.00



Delphinium, B. & L. Strain



Shirley Hybrid Digitalis



Dianthus deltoideus

Dictamnus - Gas Plant

An old-fashioned herbaceous plant which has a strong, lemon-like odor. Once established, drought does not affect them and a plant will thrive in the same location for generations. Plant in the border or as specimens in the lawn.

ALBUS. GAS PLANT. 2 1/2 to 3 feet. Pure white flowers during June and July. Fine for cutting.

Three \$1.20; doz. \$3.70; 100 \$22.50

Dicentra - Bleeding Heart

Hardy perennial plants having deep cut foliage and attractive flowers of interesting structure. Perfectly charming plants for borders, wild gardens and rockeries.

EXIMIA. FRINGED BLEEDING HEART. 12 to 15 inches high. A dwarf growing sort with beautiful, finely cut foliage, and pretty pink flowers produced throughout the summer.

Pots—Three 95c; Doz. \$2.90; 100 \$17.50

SPECTABILIS. BLEEDING HEART. 1 1/2 to 2 feet. One of the best perennials of our gardens. Deep rosy red, heart-shaped flowers produced during May and June.

Three \$1.10; Doz. \$3.30; 100 \$20.00

Digitalis - Foxglove

Old-fashioned, stately plants, producing long racemes of lovely thistle-like flowers, which suggest towers of bells. For several weeks during June and July they dominate the border with their gorgeous bloom.

GIANT SHIRLEY HYBRIDS. 3 to 4 feet high. Large blossoms ranging in color through white and shell-pink to deepest rose. 2 1/4-in. Pots—Three 80c; Doz. \$2.50; 100 \$15.00

Doronicum - Leopardbane

Very showy, spring flowering perennials that are in bloom at Tulip time. They are indispensable for brightening the garden in their season.

CAUCASICUM. CAUCASIAN LEOPARDBANE. Height, 2 feet. Large, daisy-like, bright yellow flowers on long stems. Fine for cutting, May and June.

2 1/4-in. Pots—Three \$1.10; Doz. \$3.30; 100 \$20.00

Echinops - Globethistle

Attractive, hardy perennial with shiny foliage and globular, thistle-like flowers. Very interesting when used in the perennial border.

RITRO. STEEL GLOBETHISTLE. 2 to 3 feet. Very ornamental, thistle-like, metallic-blue flowers during July and August. The blossoms may be dried, in which condition they remain attractive for a long time.

Three 95c; Doz. \$2.90; 100 \$17.50

Funkia - Plantainlily

Very hardy plant, valuable for the mass of leaves that is produced and the spires of blue flowers. Will grow in sun or partial shade, suitable for difficult positions in the border or out of the way places where it is hard to establish other plants.

VARIEGATA. VARIEGATED PLANTAINLILY. Variegated foliage, blue flowers.

Each 80c; Doz. \$2.50; 100 \$15.00

Fuchsia

MAGELLANICA. MAGELLAN FUCHSIA. Splendid new semi-shrub of uncertain height but sure to produce hundreds of ruby-red, pendent flowers which start in early summer and cease only with killing frosts. Good in either light shade or sun. Mulch heavily for winter.

2 1/4-in. Pots—Three \$1.10; Doz. \$3.30; 100 \$20.00

Geum - Avens

Attractive hardy perennial plants that produce a wealth of long-stemmed flowers that are highly prized for cutting. Popular for use in the flower border. Flowers from May to August.

LADY STRATHEDEN. Height, 15 to 18 inches. Large double flowers of golden yellow. A splendid cut flower.

2 1/4-in. Pots—Three \$1.10; Doz. \$3.30; 100 \$20.00

MRS. BRADSHAW. A beautiful fiery red counterpart of the above.

2 1/4-in. Pots—Three \$1.10; Doz. \$3.30; 100 \$20.00

MONTANUM HELDREICHI. A rich flashing orange. June to September.

2 1/4-in. Pots—Three \$1.10; Doz. \$3.30; 100 \$20.00

Gaillardia - Blanket Flower

A very satisfactory perennial; outstanding because of the profusion and duration of its flowers. A constant succession of bloom is maintained from June until November. Indispensable in the mixed border and an excellent cut flower.

ARISTATA (GRANDIFLORA). COMMON PERENNIAL GAILLARDIA. 2 to 3 feet. Unfading supply of bloom in rich, tawny shades. Flowers 3 inches in diameter.

Three 80c; Doz. \$2.50; 100 \$15.00

DAZZLER. A new form. Very large flowers of golden yellow with a brilliantly contrasting center of maroon.

Three 95c; Doz. \$2.90; 100 \$17.50

GOBLIN. 12 to 16 inches. A gorgeous new rock plant; blanketed from July to October under a rounded canopy of flowers; brilliant yellow with a heavy, deep red zone.

Three 95c; Doz. \$2.90; 100 \$17.50

PORTOLA HYBRIDS. 2 1/2 to 3 feet. A new type of vigorous growth and flower production. Flowers extra large and perfect, an ideal cutting type; brilliant coppery scarlet rimmed in gold.

Three 80c; Doz. \$2.50; 100 \$15.00

Gypsophila - Babysbreath

Remarkable plants producing a multitude of small flowers which create a mistlike effect. Indispensable for cutting. The trailing varieties of repens are subjects for the rockery.

PANICULATA. BABYSBREATH. A branching, 2 to 3-ft. mound which during July becomes a fleecy, white mass. Used for mixing with high-colored flowers. **Three 80c; Doz. \$2.50; 100 \$15.00**

PANICULATA FLORA-PLENA, BRISTOL FAIRY. BRISTOL FAIRY BABYS-BREATH. This remarkable variety is propagated by grafting to insure plants that will produce a multitude of double, pure white flowers. In bloom all summer. **Three \$1.20; Doz. \$3.70; 100 \$22.50**

Grasses, Hardy Ornamental

The several varieties of hardy ornamental grasses, that succeed in this climate, have not received the attention they deserve. Some are of noble proportion with large, airy plumes; others of medium height with interesting, often variegated foliage, and still others grow in tufts only a few inches in height. Used in the mixed border, among shrubs, isolated lawn groups and in the rockery. The dried plumes should be cut just before they open and allowed to open in the house (if they are desired for winter decoration.) This procedure will prevent them from shattering when in the house.

ELYMUS GLAUCUS. BLUE LIMEGRASS. 2½ to 3 feet. The narrow, silvery blue leaves arch to the ground. **Three \$1.35; Doz. \$4.10; 100 \$25.00**

ERIANTHUS RAVENNAE. RAVENNA GRASS. Height, 4 to 6 feet. One of the best tall perennial grasses. Ornamental woolly plumes 8 to 10 feet high, well established clumps sometimes produce 40 to 50 heads. **Three \$1.35; Doz. \$4.10; 100 \$25.00**

®FESTUCA GLAUCA. BLUE FESCUE. 6 to 12 inches high. Dwarf ornamental grass, growing in symmetrical tufts and producing narrow, bluish, somewhat wiry leaves. Used in the rockery or as an edging for beds. **Three 95c; Doz. \$2.90; 100 \$17.50**

MISCANTHUS SINENSIS GRACILLIMA. MAIDEN GRASS. Graceful habit with narrow, bright green foliage with a silver mid-rib. Fine plumes 5 to 6 feet high. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

MISCANTHUS SINENSIS VARIEGATUS. STRIPED EULALIA. Long, narrow leaves longitudinally striped with green, white and often pink or yellow. Interesting plumes 4 to 5 feet high. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

PHALARIS ARUNDINACEA PICTA. RIBBON GRASS. Leaves longitudinally striped with white; very ornamental. 1½ to 2 feet. **Three 95c; Doz. \$2.90; 100 \$17.50**

Heuchera - Alumroot

Tufted, trim plants with heart-shaped leaves, surmounted by graceful panicles or racemes of dainty flowers borne on slender stems. They are suitable subjects for the front of the border, edging of beds and especially fine for the rockery. They make excellent cut flowers.

®BRIZOIDES. PINK BELLS. The pale pink flowers are produced in abundance during May. Foliage more robust than the species. **Three 95c; Doz. \$2.90; 100 \$17.50**

®ROSAMUNDI. 1½ to 2 feet. Charming coral-pink flowers on strong stems, which are produced over a two-month period. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

®SANGUINEA. CORALBELLS. 18 inches. Flowers a bright crimson, produced on strong stems from June to September. Nice for cutting and an excellent rock plant. **Pots—Three 95c; Doz. \$2.90; 100 \$17.50**

Hibiscus - Mallow

Tall plants with hollylike flowers. Suitable for the flower border, wild garden or on the banks of water courses.

®OFFICINALIS MIXED. GIANT FLOWERING MALLOW, MIXED. Height, 4 ft. Flowers during the late summer and fall months. A greatly improved strain of the native Marshmallow. The color ranges through red, pink and white. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

®OFFICINALIS RED. GIANT FLOWERING MALLOW, MIXED. A clear red form of the above. **Three \$1.10; Doz. \$3.30; 100 \$20.00**



Dicentra eximia



Funkia variegata



Gypsophila, Bristol Fairy

Free! **NURSERY STOCK**
With Your Order
See page 4 for details.

Hollyhocks - *Athea rosea*

This stately old plant is truly King of the Garden. Hollyhocks inject a great deal of color and life and picturesqueness into tall backgrounds with their gorgeous, densely set pillars, ranging in height from 4 to 7 feet.

DOUBLE FLOWERED SORTS. Supplied in the following separate colors: **CRIMSON, MAROON, ROSE, WHITE AND YELLOW.**

Three 80c; Doz. \$2.50; 100 \$15.00

SINGLE FLOWERED. **ALLEGHENY.** Tall; very large fringed flowers. Mixed.

Three 80c; Doz. \$2.50; 100 \$15.00

ANEMONE-FLOWERED. The new English Imperator. Magnificent Anemone flowers in many two-color pastel combinations. Mixed.

Three 80c; Doz. \$2.50; 100 \$15.00

Lathyrus - Perennial Pea

Sometimes referred to as the Hardy Sweet Pea. Trailing or climbing plants suitable for growing on arches, pergolas, trellises or even for trailing over stone piles or rough banks.

LATIFOLIUS, PINK. Deep rose flowers in large racemes.

Three 95c; Doz. \$2.90; 100 \$17.50

LATIFOLIUS, RED. A pleasing red counterpart of the former.

Three 95c; Doz. \$2.90; 100 \$17.50

LATIFOLIUS, WHITE. An improved white variety, producing flowers on long stems.

Three 95c; Doz. \$2.90; 100 \$17.50

Lavandula - Lavender

An old-fashioned, fragrant, shrubby perennial, which has been grown for centuries in home gardens. The lavender-colored flowers are pressed during July and August. The fragrant blossoms are dried for perfume.

OFFICIALIS. TRUE LAVENDER. This is the true Sweet Lavender and grows 18 inches high.

Three 95c; Doz. \$2.90; 100 \$17.50

Liatris - Gayfeather

A genus of North American plants, having grasslike leaves growing in a tufted mass and out of which the tall spikes of flowers appear. These plants always attract attention because of their unusual appearance, which is both beautiful and odd. Used in the flower border or wild garden.

PYCNOSTACHYA. CATTAIL GAYFEATHER. Narrow spikes of gay purple flowers that bloom over a long period. Flowers during midsummer. Height 4 to 5 feet.

Three 95c; Doz. \$2.90; 100 \$17.50

Iris Germanica - German Iris

The German Irises are considered by many flower lovers to be the finest of our hardy plants. The shape of the blossom, which for centuries has lent itself to artistic design, coupled with the magnificent colorings of recent introductions—presents a picture that is loveliness itself.

S. refers to the three standard or upright petals.

F. refers to the three falls or drooping petals.

AMBASSADEUR. S. smoky velvet; F. deep velvety brown.

Each 20c; Doz. \$2.00

ASIA. S. lavender; F. reddish purple.

Each 20c; Doz. \$2.00

BALDWIN. Giant purple flowers with metallic sheen.

Each 20c; Doz. \$2.00

BLUE GOWN. S. silvered lavender; F. deep violet.

Each 40c; Doz. \$4.00

BLUE VELVET. Deep blue blossoms of rich texture.

Each 30c; Doz. \$3.00

CORONATION. Deep golden yellow.

Each 30c; Doz. \$3.00

DAUNTLESS. Beautiful rosy red, with velvety falls.

Each 40c; Doz. \$4.00

FRIEDA MOHR. Very large, deep pink-lavender; showy.

Each 25c; Doz. \$2.50

GOLD IMPERIAL. Deep golden yellow.

Each 20c; Doz. \$2.00

HER MAJESTY. White, suffused pink and crimson.

Each 20c; Doz. \$2.00

ISOLENE. S. mauve-buff; F. Chinese violet.

Each 25c; Doz. \$2.50

LABOR. General effect a uniform deep reddish purple.

Each 25c; Doz. \$2.50

MRS. VALERIE WEST. S. bronze, shot with lavender; F. rich maroon-crimson-violet.

Each 25c; Doz. \$2.50

PERSIA. S. steel-blue; F. bluish lavender. Very large blossoms.

Each 35c; Doz. \$3.50

PLUIE D'OR. A fine yellow of medium color depth.

Each 25c; Doz. \$2.50

PRIMROSE. S. amber; F. light yellow.

Each 25c; Doz. \$2.50

PRINCESS BEATRICE. An excellent light lavender-blue. One of the best for landscape effects.

Each 20c; Doz. \$2.00

QUEEN CATERINA. Azure-lilac, orange beard.

Each 20c; Doz. \$2.00

SIR MICHAEL. S. lavender; F. purple.

Each 25c; Doz. \$2.50

SOUV. DE MME. GAUDICHAU. S. violet-blue; F. midnight purple.

Each 20c; Doz. \$2.00

SUSAN BLISS. Bright rose-pink.

Each 25c; Doz. \$2.50

Iris Kaempferi - Japanese Iris

One of the most magnificent of our garden flowers. It is at its best when planted near a body of water, but it may be successfully grown on high land, or any position where the soil is acid. They will not tolerate lime. The individual flowers are magnificent in their form and color. Large masses of bloom present beauty beyond description.

ASTARTE. Latest; very large dark violet.

Each 35c; Three 95c; Doz. \$2.90

ETHEL J. MARSHALL. Milk-white veined lilac, the raised center is violet. Very dainty.

Each 40c; Three \$1.10; Doz. \$3.30

GEKKO-NO-NAMI. Earliest; glistening white.

Each 25c; Three 95c; Doz. \$2.90

HANA-NO-NISHIKI. Rose-pink streaked white.

Each 25c; Three 95c; Doz. \$2.90

ISO-NO-NAMI. Blue-tinted rose with white stripes.

Each 40c; Three \$1.10; Doz. \$3.30

KOKO-NO-IRO. 10-inch flowers of rich violet-purple.

Each 35c; Three 95c; Doz. \$2.90

MAHOGANY. Late; velvety mahogany-red.

Each 40c; Three \$1.10; Doz. \$3.30

UCHIU. Sky-blue with golden center. Very tall and large flowered.

Each 35c; Three 95c; Doz. \$2.90



Double Flowered Hollyhocks

Iris Pumila - Dwarf Iris

These beautiful little Irises rarely grow over 6 inches in height, and are in bloom during April and May. They are used for bordering beds and are indispensable for the rockery.

®**ATROVIOLEACEA**. Violet-mauve with maroon-red.
Three 95c; Doz. \$2.90; 100 \$17.50

®**EXCELSA**. Pale canary-yellow.
Three 95c; Doz. \$2.90; 100 \$17.50

®**THE BRIDE**. Blush-white.
Three 95c; Doz. \$2.90; 100 \$17.50

Iris Sibirica - Siberian Iris

This is the best known and most useful garden material in the beardless group of Irises. They have narrow leaves; tall, slender flower stems and medium sized, graceful blossoms that are freely produced. They are among the finest Irises for cutting, being superior to the bearded type for that purpose.

KINGFISHER BLUE. 54 inches. A very tall, graceful growing variety with large, bright blue blossoms.
Each 35c; Three 95c; Doz. \$2.90

PERRY'S BLUE. A beautiful shade of clear, light blue. One of the favorite varieties.
Each 35c; Three 95c; Doz. \$2.90

SNOW QUEEN. A snow-white variety of beautiful form and good lasting qualities.
Each 35c; Three 95c; Doz. \$2.90

The Russell Lupine

Here is an outstanding acquisition to the lovely Lupine family. The individual flowers are much larger than normal, the spikes are 4 to 5 feet tall and carry so many individual flowers as to present an almost solid shaft of bloom. Many new and exquisite colors and color combinations are displayed that have never before appeared, until it becomes impossible to describe them fully. Had this creation of the English been named "Multicolor" it would have been appropriate.

2 1/4-in. Pots—Three \$1.50; Doz. \$4.50; 100 \$27.50

Lythrum - Purple Loosestrife

Very showy plants for the flower border or waterside.

SALICARIA ROSEUM. ROSE LOOSESTRIFE. Few flowers are more pleasing in effect or more freely produced from July until August. The bold spikes of gay, rose-colored blossoms are carried on stems 3 to 4 feet high.

Three 80c; Doz. \$2.50; 100 \$15.00



Iris Kaempferi



Iris sibirica



Iris pumila

Nepeta - Ground Ivy or Catnip

Attractive plants for massing in the rock garden or border. The gray-green foliage is aromatic and the clear blue flowers are borne continuously throughout the spring and summer.

®**MUSSINI**. A dwarf, compact plant for the rockery, that produces lavender flowers throughout the summer.

Three 80c; Doz. \$2.50; 100 \$15.00

SOUVENIR DE ANDRE CHAUDRON. This plant of upright growth has gray foliage and pale blue flowers that are produced all summer. Does well in the border and as a cut flower.

Three \$1.10; Doz. \$3.30; 100 \$20.00

Pentstemon - Beardtongue

Popular hardy plant, most attractive in the border when planted in masses. Very graceful and decidedly decorative as a cut flower. The flowers are tubular or somewhat foxglove-like in shape.

GARNET. Delightful plants, 3 feet in height, that produce their coral-pink flowers during July and August.

2 1/4-in. Pots—Three 80c; Doz. \$2.50; 100 \$15.00

Physostegia - False-Dragonhead

Handsome plants for the mixed flower border or wild garden. Sometimes called Obedient Plant, presumably because the blossoms will remain in any position in which they are placed.

VIRGINIANA ALBA. WHITE FALSE DRAGONHEAD. Pure white flowers on long spikes, 3 to 4 feet high, are produced during July and August. An excellent cut flower as it lasts well when cut.

Three 80c; Doz. \$2.50; 100 \$15.00

VIRGINIANA, VIVID. A new dwarf variety about 20 inches in height and a great improvement over the variety above. The flowers are a vivid deep pink, much larger than the type and produced three weeks later.

Three 95c; Doz. \$2.90; 100 \$17.50

Phlox decussata - Hardy Phlox

Phlox is the backbone of the hardy border, as they carry a large share of its floral weight during the late summer and early fall months.

There are many introductions each year until the number available becomes confusing. We endeavor to reduce this confusion by offering only those varieties of proven merit. We offer one-year-old, husky, field-grown plants—which is the best size for transplanting.

AFRICA. A brilliant carmine-red, with a blood-red eye. Well-shaped flower heads on strong stems. One of the best dark red sorts. **Three 95c; Doz. \$2.90; 100 \$17.50**

ATHIS. Tall salmon-pink with a violet eye. A striking landscape type. **Three 80c; Doz. \$2.50; 100 \$15.00**

B. COMTE. Tall-growing variety producing large heads of rich French purple.

Three 80c; Doz. \$2.50; 100 \$15.00

BORDER QUEEN. A dwarf variety that is well suited to use as a border or edging for paths. Enormous heads of rose-pink flowers.

Three 95c; doz. \$2.90; 100 \$17.50

BRIDESMAID. Pure white with large crimson-carmine eye.

Three 80c; Doz. \$2.50; 100 \$15.00

COLUMBIA. Plant Patent No. 118. Choice and new cameo-pink with an exquisite light blue eye. Cut blooms last over a week in water.

Three \$1.10; Doz. \$3.30; 100 \$20.00

DAILY SKETCH. The most distinct new Phlox we have seen in many years. The individual florets are large and the flower head is of good size. The color is a beautiful salmon-pink with a very large and noticeable carmine eye.

Three \$1.20; Doz. \$3.70; 100 \$22.50

ECLAIREUR. Very striking color and pattern; red-purple with very light aureole.

Three 80c; Doz. \$2.50; 100 \$15.00

E. I. FARRINGTON. Both bright and soft pink over salmon, with violet eye, very pleasing. Good for cutting.

Three 80c; Doz. \$2.50; 100 \$15.00

EMAIN MACHA. Brilliant cardinal-red flowers on shapely trusses. The deepest true red Phlox.

Three \$1.35; Doz. \$4.10; 100 \$25.00

ENCHANTRESS. Soft salmon-pink with dark red eye.

Three 95c; Doz. \$2.90; 100 \$17.50

FEUERBRAND. Medium height; flowers of brilliant orange-scarlet, produced in abundance throughout the entire season.

Three 95c; Doz. \$2.90; 100 \$17.50

FIANCEE. Pure waxy white. An outstanding variety.

Three 65c; Doz. \$2.00; 100 \$12.50

LEO SCHLAGETER. The most vivid fiery red of all Phlox. The color is intensified by a tinge of orange in the red which enhances its richness. Height 3 feet.

Three \$1.20; Doz. \$3.70; 100 \$22.50

LILLIAN. A beautiful new light salmon-pink of the Elizabeth Campbell type, but is distinct in color and shape. Lillian is an outstanding variety that blooms over a very long period.

Three 95c; Doz. \$2.90; 100 \$17.50

MIA RUYLS. A dwarf waxy white variety that grows 12 inches high. The huge flower heads are made up of very large individual florets. A very fine variety of perfect form.

Three \$1.10; Doz. \$3.30; 100 \$20.00

MISS LINGARD. This variety as well as the following (Miss Verboom) should not properly be under this general heading, as they are of a different species (*suffruticosa*). Miss Lingard has long, bright green foliage that shines in the sun and is entirely free from any disease. The large heads of pure white flowers have a slight tinge of pink at the center. It is the best early white Phlox.

2 1/4-in. Pots—Three 95c; Doz. \$2.90; 100 \$17.50



Phlox, Bridesmaid

MISS VERBOOM. (Pink Lingard.) Bright lilac-pink counterpart of Miss Lingard.

2 1/4-in. Pots—Three 95c; Doz. \$2.90; 100 \$17.50

MORGENROOD. A new Holland introduction with the ruddy rose tints of the sunrise that deepen at the center.

Three 95c; Doz. \$2.90; 100 \$17.50

MILLY VAN HOBOKEN. A choice shell-pink, with a charming silvery reflex petal and a red eye.

Three 80c; Doz. \$2.50; 100 \$15.00

NICOLAS FLAMMEL. Bright carmine-lake; a recent importation.

Three 80c; Doz. \$2.50; 100 \$15.00

NORDLICHT. Extremely large, flat florets with a warm lilac-blush and a violet-red eye.

Three \$1.10; Doz. \$3.30; 100 \$20.00

PALADIN. Warm salmon-pink, large cherry-red eye, quite striking.

Three 80c; Doz. \$2.50; 100 \$15.00

PASTEL. A dainty lilac-blue with a central starlike pattern of lighter color.

Three 95c; Doz. \$2.90; 100 \$17.50

P. D. WILLIAMS. The individual florets of this variety are larger than any other and are arranged in enormous pyramidal trusses. The color is a soft rose-pink with a darker center and the buds, as well as the reverse side of the petals, are rosy red. The color is practically fadeless, standing up well throughout the hottest weather.

Three \$1.35; Doz. \$4.10; 100 \$25.00

RHEINLANDER. Mottled salmon-pink, with claret-red eye. A splendid old variety of good growing quality and of excellent habit.

Three 80c; Doz. \$2.50; 100 \$15.00

R. P. STRUTHERS. A soft red, blended with salmon, rose and carmine.

Three 80c; Doz. \$2.50; 100 \$15.00

RIJNSTROOM. A lively shade of rose-pink, shaded with solid pink. This is an old variety that is still popular for the reason that it is a good strong grower of good habit.

Three 80c; Doz. \$2.50; 100 \$15.00

VON HOCHBERG. Liquid amaranth-red. Very showy.

Three 80c; Doz. \$2.50; 100 \$15.00

VON LASSBURG. A tall, midseason, waxy white variety with large trusses on good stems.

Three 80c; Doz. \$2.50; 100 \$15.00

WIDAR. The best two-color variety. Light reddish violet, with a striking white sunburst at the center.

Three 95c; Doz. \$2.90; 100 \$17.50



Phlox subulota

®Phlox Amoena

This is one of the best varieties for carpeting the ground, in the rocky, on banks, or any place in full sun where it is difficult to grow grass. Height 4 inches and in the spring it becomes a veritable sheet of rich bright pink flowers.

Three 80c; Doz. \$2.50; 100 \$15.00

Phlox Subulata

An early spring-flowering type with pretty mosslike foliage. The flowers completely cover the plant during April and May. An excellent plant for the rocky or to naturalize in the wild garden. 4 to 6 inches.

®ALBA. White.
®ATROPURPUREA. Purple.

Three 65c; Doz. \$2.00; 100 \$12.50

Three 80c; Doz. \$2.50; 100 \$15.00
Three 80c; Doz. \$2.50; 100 \$15.00

®LILACINA. Bright lilac color.

Three 65c; Doz. \$2.00; 100 \$12.50

®ROSEA. Rose-pink.

Three 65c; Doz. \$2.00; 100 \$12.50

®VIVID. Brightest pink with fiery eye.

Three 80c; Doz. \$2.50; 100 \$15.00

Platycodon - Balloonflower

One of the most satisfactory hardy plants for use in the flower border or rocky. The blue or white balloon-shaped buds, that later open into star or bell-shaped flowers, are borne at the ends of the slender, leafy stems. The plants grow from 1 to 2 feet high and are in flower all summer.

GRANDIFLORUM ALBUM. WHITE BALLOONFLOWER. Large, showy white flowers are produced all summer.

Three 95c; Doz. \$2.90; 100 \$17.50

GRANDIFLORUM MARIESI. MAJESTIC BALLOONFLOWER. A beautiful dwarf variety with broad thick foliage and deep violet-blue flowers. The stems are 12 inches in height. Flowers are borne in great profusion all summer. Plant in the front of the flower border or in the rocky.

Three 95c; Doz. \$2.90; 100 \$17.50

Plumbago - Leadwort

This plant is properly *Ceratostigma plumbaginoides*. It is so well known, however, under the name of plumbago that we prefer to classify it under that heading. Lovely low-growing plants with leathery, small, heart-shaped leaves of a bronzy green color. An excellent plant for the rocky, for bordering paths or for the front of the hardy border.

®LARPENTAE. LARPENT PLUMBAGO. Of dwarf, spreading habit, growing 6 to 12 inches high and covered during the late summer and fall months, with exquisitely clear, deep blue flowers.

Three \$1.10; Doz. \$3.30; 100 \$20.00

Primula Polyantha - Polyanthus Primrose

This is a garden group supposed to be hybrids of *P. veris* and *P. elatior* or *P. acaulis*. Distinct for garden purposes and is the commonest form of hardy Primrose found in American gardens. The large flower heads stand well above the long foliage. The colors are mostly yellow or red-and-yellow and running through orange, bronze, maroon and white. Perfectly hardy and blooming in earliest spring.

®GOLD LACE. A beautiful strain of large flowered rich yellow primroses. This is the most popular color.

Three \$1.20; Doz. \$3.70; 100 \$22.50

®RED SHADES. Various shades of rich red.

Three \$1.20; Doz. \$3.70; 100 \$22.50

®MIXED SHADES. All shades of yellow, cream, orange, pink and red.

Three 95c; Doz. \$2.90; 100 \$17.50

Pyrethrum - Painted Lady

Corrected botanical nomenclature transfers this plant to the *Chrysanthemum* group; however, it is so well known as *Pyrethrum*, that we will so classify it for the present. An ideal cut flower with interesting fern-like leaves and daisy-like flowers on long stems. There are both single and double forms and the colors range through red, pink and white. In bloom all summer but flowers are most abundant in June and July. Excellent for cutting.

ROSEUM. PAINTED LADY. Single and double flowers in various colors. Fine for cutting. 2 1/4-in. Pots—Three 80c; Doz. \$2.50; 100 \$15.00

ROSEUM FL.-PL. DOUBLE PAINTED LADY. A double flowered counterpart of the above.

2 1/4-in. Pots—Three 95c; Doz. \$2.90; 100 \$17.50

Ranunculus - Buttercup

Herbaceous plants of easy culture and with attractive flowers that are fine for cutting. They prefer a moist, loamy soil and are at home in full sun or partial shade.

®REPENS FL.-PL. DOUBLE CREEPING BUTTERCUP. This double-flowered Creeping Buttercup produces bright yellow flowers in May and June.

Three 80c; Doz. \$2.50; 100 \$15.00

Saxifraga - Saxifrage

A large genus of plants that are very adaptable to the rocky and in masses, at the margin of evergreen or shrub borders. They are at home in full sun or partial shade. The following varieties are of the group known as Giant-leaved Saxifragas or Megaseas.

®CORDIFOLIA. HEARTLEAF SAXIFRAGE. The shiny, robust leaves are broad and fleshy, growing to 1 foot in height and remaining attractive throughout the summer. Clear rose-colored flowers on short, fleshy stems appear in early spring. 2 1/4-in. Pots—Three \$1.35; Doz. \$4.10; 100 \$25.00

Sempervivum - Houseleek

The name comes from the Latin words meaning, "live forever" and alludes to the well known tenacity of some of the species. Very attractive, hardy, succulent plants for the rocky garden or in the garden. The leaves are fleshy and arranged in rosettes. Small clumps spread slowly, filling the pockets and crevices between stones. Full sun and good drainage are their only requirements.

®GLOBIFERUM. GLOBE HOUSELEEK or HEN-AND-CHICKENS. Flattened rosettes 2 to 3 inches in diameter, composed of gray-green leaves that are lightly tipped with brown. Pale yellow flowers on stems 1 foot in height appear in June and July.

Three 80c; Doz. \$2.50; 100 \$15.00

®TECTUM. ROOF HOUSELEEK. Large rosettes 3 to 4 inches broad, leaves pale green with distinct red-brown tips. The flowers are pale red on stems 1 foot high. This plant is often found growing between the roof slates of houses, in the European countries.

Three 80c; Doz. \$2.50; 100 \$15.00



Platycodon grandiflorum mariesi

Salvia - Sage

Showy, hardy plants of medium growth and of easy culture in sunny borders.

AZUREA. AZURE SAGE. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September, pretty sky-blue flowers in the greatest profusion.

Three 80c; Doz. \$2.50; 100 \$15.00

AZUREA GRANDIFLORA (PITCHERI). GREAT AZURE SAGE. Similar to Azurea, but of more branching habit, large flowers of a rich, gentian-blue color. An outstanding, greatly admired plant, during the early autumn.

Three 95c; Doz. \$2.90; 100 \$17.50

Saponaria - Soapwort

Free flowering and easily grown rock plants, suitable also for the front of the hardy border. The plants are dwarf in growth, more or less tufted and compact. Blossoms are produced in profusion during the spring months.

®OCYMOIDES. ROCK SOAPWORT. Pretty, prostrate plants, with a profusion of rosy pink flowers borne just above the foliage during late May and June.

Three 80c; Doz. \$2.50; 100 \$15.00

Sedum - Stonecrop

Sedums are one of the easiest plants to grow. An ordinary soil in a sunny position is all that is required. They vary in habit from dwarf creeping plants to those of upright growth, as in the case of Spectabile which reaches 2 feet in height. All kinds are excellent for the rockery and Spectabile may be used as a border to walks or toward the front of the perennial border.

☞ **ACRE. GOLDMOSS.** A prostrate variety with yellow flowers. This is one of the commonest species in cultivation and is often used for covering graves or arid spots that would otherwise remain bare. **Three 65c; Doz. \$2.00; 100 \$12.50**

☞ **ALBUM. WHITE STONECROP.** Dwarf and spreading with thick, round foliage and white flowers. A good rock plant. **Three 65c; Doz. \$2.00; 100 \$12.50**

☞ **KAMTSCHATICUM. ORANGE STONECROP.** Dark green foliage on pinkish or greenish stems, 6 to 8 inches long. Flower heads 1 to 3 inches across and orange-yellow in color. An excellent rock plant. **Three 95c; Doz. \$2.90; 100 \$17.50**

☞ **KAMTSCHATICUM VARIEGATED. VARIEGATED GOLDEN STONECROP.** One of the best, because of its handsome, golden variegated foliage. Flowers orange-yellow, produced in profusion during midsummer. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

☞ **REFLEXUM, VARIETY CHAMELEON. CHAMELEON JENNY STONECROP.** Dwarf and of spreading habit. The young shoots are covered with round, prickly, fleshy leaves that are green at first but as the season advances, the tips change to various colors. The flowers are bright canary-yellow. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

☞ **SARMENTOSUM. STRINGY STONECROP.** Leaves bright yellowish green on prostrate stems; flowers yellow. A rapid growing species that soon carpets the ground. **Three 80c; Doz. \$2.50; 100 \$15.00**

☞ **SEXANGULARE. HEXAGON STONECROP.** Very dark green foliage; flowers yellow. Habit, much the same as Acre. **Three 80c; Doz. \$2.50; 100 \$15.00**

☞ **SIEBOLDI. SIEBOLD STONECROP.** A shrubby species 6 to 8 inches high. The succulent gray-green foliage is very attractive as well as the pink flowers that appear in September. One of the loveliest sorts for the rockery. **2 1/4-in. Pots—Three \$1.10; Doz. \$3.30; 100 \$20.00**

☞ **SPECTABILE. SHOWY STONECROP.** One of the prettiest erect growing species, 18 inches in height. Foliage broad, light green; flowers rose-colored in immense flower heads. **Three 95c; Doz. \$2.90; 100 \$17.50**

☞ **SPECTABILE, BRILLIANT. BRILLIANT SHOWY STONECROP.** Same as the above except that the flowers are a bright amaranth-red. **Three 95c; Doz. \$2.90; 100 \$17.50**

☞ **STOLONIFERUM COCCINEUM. SCARLET RUNNING STONECROP.** A very fast spreading species, six inches in height. Flowers rosy crimson during July and August. An excellent rock plant and sometimes used for covering sandy banks. **Three 95c; Doz. \$2.90; 100 \$17.50**

Statice - Sea-Lavender

Sea-Lavender blossoms are one of the so-called "Everlastings," since the flower heads remain decorative for a long time after cutting. The plant is admirably suited to the rockery and flower border.

☞ **LATIFOLIA. BIGLEAF SEA-LAVENDER.** Minute, purplish blue flowers in immense heads often measuring 2 feet across, in bloom during July and August. Invaluable as a cut flower. Height 18 inches. **Three 95c; Doz. \$2.90; 100 \$17.50**



Yucca—Spanish Bayonet



Veronica longifolia subsessilis

Thymus - Thyme

Thyme is a prostrate growing plant with a strong, mintlike odor. Excellent plants for the rockery, as a ground cover for dry waste places or for filling the openings between flagstone walks. Also used in Sweet Herb Gardens since the leaves are prized for seasoning.

☞ **SERPYPILLUM COCCINEUM. CRIMSON THYME.** This is the crimson flowered Mother-of-Thyme. Forms dense mats of dark green foliage and clouds of miniature, dark red flowers during June and July. **Three 95c; Doz. \$2.90; 100 \$17.50**

Veronica - Speedwell

Beautiful hardy perennials varying in habit from prostrate varieties for the rockery or wall gardens, to upright sorts, 2 to 3 feet high that are indispensable for the flower border. The prostrate varieties make excellent ground covers for the areas between flagstones in walks or terraces.

BLUE SPIRES. Lovely deep blue spikes of flowers throughout the early summer. The plant is of bushy, upright habit, with clean foliage and reaches a height of 2 feet. This is a variety of recent introduction that has real merit. **Three \$1.20; Doz. \$3.70; 100 \$22.50**

☞ **INCANA. WOOLLY SPEEDWELL.** 1 foot. Silver foliage; violet-blue flowers. July-August. **Three 80c; Doz. \$2.50; 100 \$15.00**

LONGIFOLIA SUBSESSILIS. CLUMP SPEEDWELL. 2 feet. Long, bronze-green leaves, deep indigo-blue flowers in long, graceful spikes, July to September. **Three 95c; Doz. \$2.90; 100 \$17.50**

☞ **RUPESTRIS NANA. ROCK SPEEDWELL.** 2 inches. Creeping plants with small, dark leaves. Gentian-blue flowers. April and May. An excellent matting type. **Three 80c; Doz. \$2.50; 100 \$15.00**

SPICATA ROSEA. PINKSPIKE SPEEDWELL. 18 inches. Rose-pink flowers in long, dense racemes. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

SPURIA (AMETHYSTINA). Amethyst-blue spikes to 2 feet in height. **Three 80c; Doz. \$2.50; 100 \$15.00**

SPURIA (AMETHYSTINA). ROYAL BLUE SPEEDWELL. 2 feet. Good sized spikes, in a striking, rich gentian-blue. **Three 95c; Doz. \$2.90; 100 \$17.50**

☞ **TREHANI.** 8 inches. The foliage makes a golden carpet, which is surmounted with deep gentian-blue flowers in May. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

Yucca - Adam's Needle

Stately perennials with stiff, evergreen, sharp pointed leaves that are blue-green in color and arranged in rosettes. Giant flower heads of creamy white blossoms or se to a height of 5 to 6 feet during the summer. Very effective in the flower border, as clumps in front of high shrubs or evergreens and indispensable in large rockeries.

FILAMENTOSA. COMMON YUCCA. Hardy plants with swordlike leaves and giant flower heads during the summer. **Three 95c; Doz. \$2.50; 100 \$15.00**

FILAMENTOSA VARIEGATA. VARIEGATED COMMON YUCCA. This variety is the same as the above except that the foliage is edged with golden yellow, leaving a central strip of green. **Three \$1.10; Doz. \$3.30; 100 \$20.00**

PREPARATION OF INSECTICIDES AND FUNGICIDES

INSECTICIDES

(To destroy insects that feed on plant tissue)

Arsenate of Lead. Use 3 lbs. to 50 gals. of water.

(To destroy insects that suck the sap of plants)

Kerosene Emulsion. Dissolve 1/2 lb. hard soap in 1 gal. of water (preferably soft water) and while still boiling hot, remove from the fire and add 2 gals. of kerosene. Stir the mixture violently by driving it through a force pump back into the vessel, until it becomes a creamy mass that will not separate. This requires from 5 to 10 minutes. It is ready to be diluted with water and applied. For hard-bodied insects, like the chinch bug, use 1 part emulsion to 8 or 10 parts water. For plant lice, etc., 1 part emulsion to 15 parts water.

Whale Oil Soap. On foliage use at the rate of 1 lb. to 4 gals. of water; in winter 2 lbs. to 1 gal. of water.

Lime and Sulfur Wash. (For San Jose scale and other scale insects). Winter treatment: slack 50 lbs. stone lime in a little hot water, gradually add 50 lbs. of ground sulfur and

stir vigorously; boil 1 hour, strain, dilute with water to make 150 gals. of wash and apply. If corroded brass and more copper and if a pump with brass fittings is used, care should be taken to run clear water through it after each day's spraying. **Never** boil the wash in a copper kettle.

FUNGICIDES

(To destroy spores of plant diseases)

Bordeaux Mixture. Slack 4 lbs. of stone lime in a small quantity of water and when completely slackened add more copper and mix thoroughly. Dissolve 5 lbs. of copper sulfate by placing it in a coarse bag suspended in water. Dilute each with water and pour them into the spray tank simultaneously, taking care to strain the lime solution before doing so. Add water to make 50 gals., stir vigorously and use to spray.

Ammoniacal Carbonate of Copper. Dissolve 6 ozs. of copper carbonate in 3 parts of ammonia and add water to make 50 gals. As the ammonia is of variable strength, only enough should be used to dissolve all the copper carbonate.

CROP	PESTS	WHAT TO USE	Level Tablespoon-fuls to 1 Gallon Water	Pounds or Gallons to 50 Gallons Water	WHEN TO SPRAY OR DUST
APPLE	San-Jose and Oyster-Shell Scales and Blister-Mite	Dry Lime-Sulfur...	9 to 11	12 to 15	When the trees are dormant.
	European Red-Mite	Spra-Mulsion	8	2	1. When the blossom buds begin to show. (The pre-pink spray, when the buds are in the "Cat's-paw.")
	Bud Moth, other chewing insects and Scab	Dry Lime-Sulfur... and Arsenate of Lead... and Hydrated Lime...	3-4 2 5	3-4	2. The pink spray—just before the flowers open. 3. At the fall of the petals (Calyx Spray).
	Codling Moth, Curculio, Bud-Moth Scab and "Frog Eye"	Dry Lime-Sulfur... and Arsenate of Lead... and Hydrated Lime...	1 1/2 to 2 2 5	1 1/2 to 2 2 5	4. Ten days to two weeks later. 5. Three weeks after the Calyx Spray.
	Second-Brood Codling Moth	Arsenate of Lead	2	1 1/2	6. Four weeks after the Calyx Spray.
					Approximately ten weeks after the fall of the petals.
PEAR	San Jose Scale, Blister Mite	Dry Lime-Sulfur...	9-11	12-15	When the trees are dormant.
	Psylla	Spra-Mulsion	8	2	
	Psylla, Slug, Scab and Codling Moth	Dry Lime-Sulfur... and Arsenate of Lead... and Nicotine Sulfate...	3 1 1/2 to 2 1/4 and 1	3 1 to 1 1/2 and 1/2 pint	1. Just as the cluster buds are opening. 2. At the fall of the petals. 3. Two weeks later.
PEACH	San Jose Scale	Dry Lime-Sulfur...	9 to 11	12 to 15	In spring before the buds begin to swell.
	Peach Leaf Curl	Dry Lime-Sulfur...	9	12	
	Brown Rot, Scab, Curculio	Mulsoid Sulfur... and Arsenate of Lead... and Hydrated Lime...	2 1/2 to 3 1 5	2 1/2 to 3 1 5	1. When 75% of the shucks have fallen. 2. Two weeks later. 3. Four weeks before picking.
CHERRY AND PLUM	Brown Rot, Leaf-Spot, Curculio and Slug	Dry Lime-Sulfur... and Arsenate of Lead...	1 1/2 to 2 1/2	3 and 1 to 1 1/2	1. Just before blooming. 2. When the petals fall. 3. Ten days later. 4. Two weeks after the fall of the petals. 5. Four weeks after the fall of the petals.
	Leaf-Spot	Dry Lime-Sulfur...	2 1/2 to 3	3	Just after picking.
	Cherry Fruit-Fly or Maggot	Arsenate of Lead	1 1/2 to 2 1/2	1 to 1 1/2	As soon as the fruit flies appear. In case of rains make additional applications.
GRAPE	Black-Rot Mildew and Berry-Moth	Pestroy	9 1/2	9 1/2	1. When shoots are 8 to 10 in. long. 2. Just before blooming. 3. Just after the blossoms fall. 4. Two weeks later. 5. When the berries begin to touch in the clusters.
	Mildew	Dry Lime-Sulfur...	9	12	When the buds begin to open.
CURRANT AND GOOSEBERRY		Dry Lime-Sulfur...	2 1/2 to 3	3	Every ten days after the buds begin to open, making 3 applications.
	Currant Worm	Arsenate of Lead	2 1/2	1 1/2	When the worms first appear.
BUSH-FRUIT (BLACKBERRY, LOGANBERRY, RASPBERRY)	Rose-Scale, Cane-Blight, Leaf-Spot and Anthracnose	Dry Lime-Sulfur...	9	12	In spring before growth starts.
	Anthracnose	Dry Lime-Sulfur...	2 1/2	3	Just before the blossoms.
STRAWBERRY	Leaf-Spot, Flea-Beetle and Leaf Roller	Pestroy	7	7	1. Before the blossoms open. 2. As soon as fruit has been picked.

Highest Quality True-to-APPLES

PRICE:

3-year: 11/16 in. cal., 5-7 ft., Each \$1.00; 10, \$9.00
1-1 1/4 in. cal., Each \$1.25; 10, \$11.50.
Bearing-age trees: 1 1/2-2 in. cal., Each \$2.00; 10, \$18.00

All Fruit Trees are sent by Freight or Express Collect.

WINTER APPLES

Baldwin. Large cooking Apple; bright red, crisp, tender and juicy. November.

Belmont. Fruit waxen, yellow, with beautiful bright blush, medium or large. A choice dessert or cooking Apple. October-February.

Corland. A sturdy tree, high quality fruit. Derived from McIntosh, two weeks later. Fruits large, round, with heavy overlay of shaded reds; brittle texture, luscious juiciness, with sprightly flavor.

Delicious. Fruit large, dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; annual bearer. November.

Fall Pippin. Greenish yellow. Large excellent fall apple for cooking and dessert. Home and local market. Late September-January.

Fameuse. SNOW. Well known early winter apple. Snow-white flesh, from which it takes its name. Medium size. Deep crimson in color. Juicy and very pleasant to eat out of hand. Tree very hardy and productive. November-December.

Gallia Beauty. RED ROME. An improvement on Rome Beauty. A brilliant, solid red color. It blooms late in May thus reducing chance of late frost damage to blossoms. Crisp, juicy flavor. November-May.

Grimes Golden. Yellow, sub-acid flavor. November-January.

Jonathan. Among very best in both appearance and quality. Brilliant red underlaid with yellow. Highly valued for table and cooking. November-January.

Kendall. Solid dark red. McIntosh type and flavor, but a better keeper. Recent introduction of the New York Fruit Testing Association. Very promising.

King. The fruit has a beautiful red color, with enough clearly contrasting yellow to make a very attractive appearance. Excellent for either dessert or culinary use. October-March.

Macoun. Latest of the McIntosh strain; dark red with less yellow, and heavier bloom. About six weeks later than McIntosh; keeps well. November-January.

McIntosh. Deep crimson, highest quality Apple, uniquely beautiful. Best suited for northern sections. Delicious flavor, medium size, even form. November-February.

Milton. A McIntosh-like Apple ripening a month earlier. Tree hardy, vigorous, annual bearer. Fruit pinkish red with heavy bloom. Flesh white, tender, crisp, juicy. October-March.

Northwestern Greening. Very hardy; vigorous grower. Fruit is attractive yellow color, firm with crisp flesh; excellent cooking variety. January-June.

Northern Spy. Dependable late bearer. Large striped fruit, excellent for all purposes, delicious flavor. November-March.

Opalescent. For beauty, large, very handsome dark crimson Apple, shapely and uniform in size; a veritable feast to the eye. The quality, while not the best, is very good. November-February.

Red Delicious. A segregated strain of the popular Delicious, varying only in the rich, solid red color of fruit. Bears at an early age; very productive. November-March.

Red Northern Spy. A distinct new type of this leading and dependable variety of Apple. A solid red which increases its market appeal. December.

Red Rome Beauty. See Gallia Beauty.

Rhode Island Greening. The most popular green cooking Apple for winter use. Fruit large and juicy, pleasantly acid taste. October-March.

Rome Beauty. Large, yellow, shaded red, tender, juicy, sub-acid. Tree comes into bearing early, bear annually. Even in a high wind the fruits persist on the long stems and flexible branches. November-May.

Smokehouse. Fruit uniform in size, symmetrical and attractive in appearance, a very fine flavored dessert Apple. Trees are vigorous, wide spreading and dense. October-March.

Stayman Winesap. Improved Winesap, larger and more prolific. Fruit large green to yellow and overlaid with a dull red. A variety adapted to Ohio and vicinity, and southern orchards. December-April.

Steele's Red. A long keeping market Apple of excellent color. Fruit well formed, fine grained, juicy, sub-acid.

Talman Sweet. Considered the leading sweet Apple variety. Medium to large size fruit, pale yellow shaded with red. In demand for pickling, boiling and baking. November-January.

Turley. A seedling of Winesap which it somewhat resembles. Conical, rich red and of highest quality. A recent introduction, bears early and is fast gaining popularity. December-May.

Wealthy. White fleshed, juicy and vinous; medium size, smooth, round, deep red, indispensable in colder regions.

Winter Banana. Early bearer. Yellow shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, large and abundant fruit of high quality. October-March.

Yellow Delicious. Same delicious quality, but the color is a clear, bright yellow, taste more mild and even better than Grimes Golden. Should not be gathered for storage until fully matured. November.

York Imperial. JOHNSON'S FINE WINTER. Medium, oblong, angular, oblique, smooth; yellow shaded red, indistinct red stripes; flesh yellow, firm, juicy, sub-acid, good. An excellent shipping Apple, brings high prices. November.

FALL APPLES

Gravenstein. Large, striped, irregularly russeted; very good taste. September-October.

Maiden Blush. Large, beautiful blush cheek; fine grained, pleasantly sub-acid, juicy, quality good, especially for cooking purposes. September-November.

Rambo. Medium, yellow, streaked red. Very good quality. November-December.

Twenty Ounce. Large, excellent cooking and baking Apple, striped and splashed red on a rich yellow background, uniform in size. Stands handling better than any other fall Apple. September-November.

Wagener. Good size, deep red in the sun; flesh firm, sub-acid, excellent quality. One of the first and most profuse bearers. October-February.

Western Beauty. Pale yellow, shaded bright red. Large, crisp, tender, mild sub-acid. September.

SUMMER APPLES

Duchess of Oldenburg. Good size yellow cooking Apple, streaked red, juicy, rich, sub-acid, productive. Bears young. August-September.

Early Harvest. Earliest summer Apple of good quality. Excellent for dessert or cooking, small core. Medium, pale yellow, tender, juicy. July-August.

Early McIntosh. A McIntosh Apple ripening in August, recently introduced. Medium, bright, solid red; clear white flesh. Juicy, sub-acid flavor.

Golden Sweet. The best Sweet we know. Vigorous grower; productive. Hasn't a fault. August-September.

Lodi. IMPROVED YELLOW TRANSPARENT. Quality is similar to Early Harvest but it is earlier and a more reliable cropper. Medium size. Excellent for cooking. Late July-August.

Melba. A new central Canadian introduction, resembling McIntosh in aroma, flesh and flavor; but of a different shape, with attractive red stripe color. August. Excellent dessert quality.

Red Astrachan. Large, beautiful deep crimson, striped; a beautiful summer Apple for home orchards. Excellent for dessert when fully ripe. July-August.

Red Duchess. Sport of Duchess. Fruit large, symmetrical, skin moderately thick, flesh yellowish white, firm, juicy, sub-acid. August-September.

Sweet Bough. Large, pale yellow; tender, sweet. Suitable for local and roadside trade, deserves a place in every home orchard.

Yellow Transparent. A standard Apple where earliness is essential. Tree comes into bearing at an early age. Fruits are large, have a smooth, waxy, yellow skin, sprightly, sub-acid flavor. Late July-August.

CRAB APPLES

The Crab Apples are smaller than other Apples and bear much small, acid fruit greatly desired for preserving. They require little space compared to other Apples and are very useful as ornamental trees, especially because of their spring flowering. Prolific. Prices same as standard Apples.

Doigo Crab. The aristocrat of the Crab Apple family. It has a striking appearance with its brilliant crimson fruit. Truly of rare beauty as an ornamental tree. The fruit is full of juice, jells easily and makes a rich ruby-red jelly. Tree is hardy, vigorous and productive. Early September.

Hyslop Crab. Large round fruits; deep crimson; one of the most popular Crabs for jelly. The tree is very hardy, vigorous and productive. October-January.

Whitney Crab. One of the largest; glossy green, heavily splashed crimson; firm, juicy, pleasant, great bearer, excellent for cider. August.

Transcendent. A handsome Apple for dessert and preserving. Early autumn.

QUINTUPLET APPLE TREES

Red Astrachan, Wealthy, McIntosh, Yellow Delicious and Red Delicious—all on one tree. Plant one on your city lot and have Apples from July until December.

Large, 6-ft. trees **\$3.50**
Each

Name Fruit Trees

PEACHES

PRICES—PEACH TREES:

4 to 5 ft., Each 60c; 10, \$4.00; 100, \$30.00
 3 to 4 ft., Each 50c; 10, \$3.00; 100, \$25.00
 2 to 3 ft., Each 40c; 10, \$2.00; 100, \$18.00

Set trees 18 feet apart.

Peaches can be very easily grown in home gardens nearly everywhere in the United States. They are becoming a very profitable commercial item in the Great Lakes area, where the climate is ideal for vigorous growth and productiveness.

Belle of Georgia. Skin white with red cheek; fruit of great beauty; flesh white, firm and of excellent flavor; very prolific. Early, September.

Corman. Large, creamy white with deep blush; skin tough, flesh tender, fine flavor and quite juicy. Tree will withstand all manner of soil and climatic conditions.

Champion. An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. A distinctive honeyed flavor. One of the most vigorous and healthy trees. August.

Crawford, Early. A large yellow, quality unsurpassed. One of the most commonly grown freestone Peaches. September.

Crawford, Late. A superb, large yellow Peach. Freestone. Adaptable to many soils and climates.

Cumberland. A seedling crossed with Greensboro. This fine, oval, white-fleshed, almost freestone Peach is larger than Belle, and five days earlier than Carman.

Early Elberta. Ripens about a week earlier than Elberta, but otherwise is very similar.

Elberta. Large yellow with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The most widely planted and most popular market Peach. September 15th.

Gold Drop. Medium size, hardy, very productive, refreshing quality, early bearer. Its transparent, golden skin and flesh make it one of the handsomest of all Peaches.

Golden Jubilee. A choice recent introduction by the New Jersey Experiment Station. Tree habits and fruit resembles Elberta; but fruit ripens three weeks earlier. The skin is yellow with red blush; flesh golden yellow, juicy, tender, sweet, and freestone.

Hale-Haven. A large new yellow freestone; developed at Michigan Experiment Station, by crossing the two popular varieties, J. H. Hale and South Haven. Its high color, even before complete ripening, gives it great market value because of the advantage of premature picking, packing, and shipping without loss. September 1.

J. H. Hale. A choice variety, larger than Elberta, and five days earlier, with superior flavor. Color a beautiful golden yellow, with deep carmine blush. A good shipper.

Lemon Free. Lemon-shaped and lemon colored, large size, immensely productive, superior canning quality. September.

Rochester. Freestone. Early midseason. Color lemon-yellow changing to orange-yellow, blushed with deep, dark red. Skin thick, tough. Flesh yellow stained with red near the pit. Very juicy, tender and melting. Sweet. Highly flavored. Very good in quality. August and September.

Salberta. The general character and quality of Elberta with Salwey's more profitable two weeks later picking.

Salwey. Large, creamy yellow, juicy, rich, sweet, one of the best sorts for canning.

Shippers' Late Red. A new Peach of large, round shape, beautifully surfaced with red; tenacious. Flesh yellow, sweet, juicy, and of pleasing flavor. Ripens one week after Elberta.

South Haven. Immediately preceding Elberta, it is better than average size, globular, prolific, with dependably recurring crops. Its meat is yellow, juicy and delicious; cheek yellow with one red blotch.

Wilma. The fruit is large as Elberta, its parent, but not quite so elongated; ripens about 10 days later. A splendid new variety, hardy, freestone.



Hale-Haven

APRICOTS

Three-Year Trees: 1 1/4 inch caliper, Each \$1.50; 10, \$12.00.

Apricots are a fruit not commonly used by the home owner or the average orchardist, yet with proper care they are as hardy and productive as Peaches. They will add prestige to your garden, and the bright yellow, sweet flavored fruit will be a delight.

Trees should be planted in a northern or exposed situation to prevent too early blooming. They ripen between cherries and peaches.

Alexander. Early, freestone, Russian variety. Fruit medium to large, orange-yellow spotted with red, very good taste. Tree is a good bearer. First of July.

Early Golden. Small, pale orange, juicy and sweet. Very good quality; freestone. July 15.

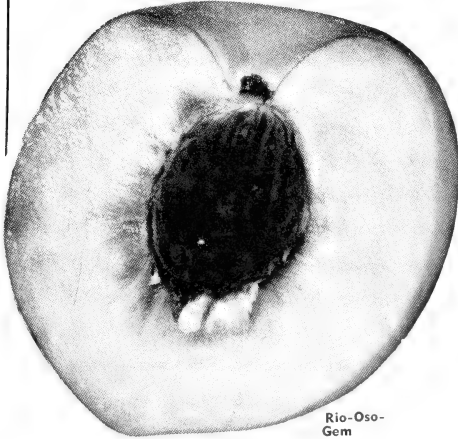
Moorpark. The fruit has long been the standard of excellence in both appearance and quality; large, yellow with red cheek, brown and red dots.

Superb. A Russian variety. Hardy and sure crop. The best flavored, most productive Russian. Medium size, light salmon color.

Send us your order for \$5.00 or more and receive \$1.00 worth of Shrubs Free. Select the Free Stock from page 4.

Rio-Oso-Gem. Ripens about 10 days after J. H. Hale, during that period when there are few good Peaches on the market. This new Peach has the extreme large size of J. H. Hale, is more highly colored, of finer grained texture, firmer, and of better quality. Storrs & Harrison, Inc., is specially licensed by the patent owner, to grow and distribute this fine new yellow freestone Peach; but to eight states only, viz. Ohio, Indiana, Illinois, Michigan, Iowa, Minnesota, Missouri and Wisconsin.

4 ft. and up, Each 75c; 10, 6.00; 100, \$50.00
 3-4 ft., Each 65c; 10, \$5.00; 100, \$40.00
 2-3 ft., Each 60c; 10, \$4.50; 100, \$35.00



Rio-Oso-Gem

CHERRIES

The compact shapeliness of Cherry trees, their glossy foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. Sweet varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The sour varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

SOUR CHERRIES

PRICE:

3-year-old, 11/16 in. cal., Each \$1.00; 10, \$9.00

3-year-old, 9/16 in. cal., Each \$0.80; 10, \$7.50

Early Richmond. Vigorous and healthy, earliest of sour Cherries.

Fruit is medium size, dark red with pale yellow flesh, hangs on tree over a long period. A dependable cropper, excellent for culinary use. June.

English Morello. Fair size, blackish red, rich acid, considered best for canning and preserves. Useful in extending the season. August.

Large Montmorency. Large, red, firm, yellow to reddish flesh, abundantly productive, ten days later than Early Richmond. Fruit stands handling, best sour for commercial purposes.

May Duke. Following Early Richmond, but ripening irregularly over a considerable length of time. Large fruit, red, juicy, acid and of excellent quality. June.

SWEET CHERRIES

PRICE:

3-year-old, 11/16 in. cal., Each \$1.25; 10, \$10.50

3-year-old, 9/16 in. cal., Each \$1.00; 10, \$ 9.00

Bing. The large and savory fruit of this variety is of highest quality and particularly handsome, dark red with firm, very brittle, sweet flesh. It ripens early in July.

Black Tartarian. A very large, black, juicy, rich fruit. A robust disease resisting tree. The best of the early sweet Cherries for for home use and local market. Late June.

Gov. Wood. Bears enormous quantities of medium size pinkish yellow fruit; sweet and juicy. A sound, hardy tree. June.

Lambert. Fruit jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Should be planted with Black Tartarian, Schmidt or Windsor for effective pollination.

Napoleon. QUEEN ANNE. Large, pale yellow, almost white, with at least one red cheek; firm, juicy, sweet and productive. A choice canning variety, holding firm and beautiful behind glass, and delicious for dessert use. July.

Schmidt. Well known for its fruit of immense size, it takes a high place among the better varieties. A deep, purplish black color, with sweet, dark colored flesh. July.

Windsor. Fruit large, very dark red, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow with red blush. One of the oldest grown, proving its lasting superiority. Consistent yearly yield of large, bright amber-yellow fruit with tender but firm flesh. June.



Early Richmond Cherries

PEARS

Will grow in almost any good soil and require very little care after planting. No fruit compares with Pears for range in flavor, nor is there any more popular fruit for salads and desserts. Pears are picked while still hard and ripen in the house. Plant 18 to 20 feet apart for orchards.

PRICE:

3-year-old, 11/16 in. cal., Each \$1.00; 10, \$9.00

3-year-old, 9/16 in. cal., Each \$0.80; 10, \$7.50

Bearing Age, 1 1/2 in. cal. and up, Each \$2.00; 10, \$18.00

Anjou. Large, buttery, melting, rich, vinous. Late fall and early winter variety.

Bartlett. Large, clear yellow blushed, juicy fruit, high flavored. A great bearer, very popular both for eating out of the hand and for canning. Trees vigorous, long-lived and thrifty. August and September.

Beurre Bosc. Finest quality late fall and winter variety. Large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. November and December.

Cayuga. Derived from Seckel, resembling its parent in shape, color and delectable sweet flavor. Size compares with Bartlett. Flesh firm, fine grained quite to the center.

Clapp. Very large, yellow and dull red, with russet specks. Melting, rich. August.

Conference. An English Pear of high merit. Fruits average 3 1/2 by 2 1/2 inches, the skin beautiful greenish yellow with russet markings. Flesh fine grained, white, very juicy, with rich flavor. Cellar storage keeps into November.

Douglas. An introduction of supreme value to fruit growers, because it is "blight-proof" and "frost-proof." The fruit is large, roundish, smooth, attractive. Its thin but protective skin is golden yellow flecked with russet, and thickly blushed scarlet on the sunny side. Flesh whitish, fine grained.

Duchess (of Angoulême). Very large, buttery, rich, juicy; attracts attention because of its enormous size and high quality. Pick before maturity, wrap in tissue paper, and pack away for complete ripening. October and November.

Flemish Beauty. Large, juicy, rich; one of the hardest trees and most enjoyable fruits. September-October.

Garber. One of the Japan Hybrids; hardy, productive, early bearer. September-October.

Gorham. Recently introduced by the New York Experimental Station. Of Bartlett type and form, ripening two weeks earlier, but keeping a month longer. Smooth, fine russet skin; rich flavor and pleasing aroma.

Howell. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. September-October.

Kieffer. Large size, handsome appearance, and remarkable keeping and shipping qualities. October-November.

Lawrence. Medium yellow with brown dots, melting, pleasant, aromatic. November-December.

Lincoln. Shape and general character favoring Bartlett. Hardy, blight resistant, early bearing, ripening in late summer. Equally popular for eating out of hand and for canning.

Rosney. Large; creamy skin and crimson blush; flesh melting.

Seckel. It has the added virtue of being nearly blight-proof, although not large; most attractive and of richest and highest flavor. Skin yellowish brown with brownish red cheek; flesh fine grained. September-October.

Sheldon. Medium sized, yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly aromatic flavor, of first quality. October.

Tyson. Medium size, early, flesh juicy, with a spicy scented sweetness. Keeps long and ships well. August.

DWARF PEARS

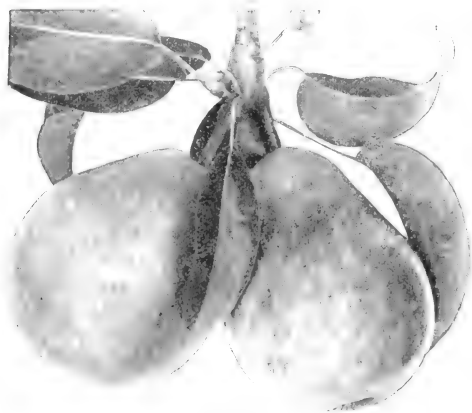
Set trees 12 feet apart each way.

Where space is at a premium or where a miniature garden is desired, the Dwarf Pears have much to offer. Dwarf trees make miniature standard trees when left to grow naturally or they may be pruned into interesting shapes or trained on walls as espaliers. The dwarfing does not affect the production of fruit except possibly to make the tree bear younger.

Bearing Age, Each \$2.00; 10, \$18.00.

The following varieties are available:

Clapp Favorite	Kieffer	Seckel
Duchess d'Angoulême	Lawrence	Worden-Seckel
Flemish Beauty		



Flemish Beauty Pear

PLUMS

American and European Varieties.

Plum trees are often used as ornamental trees as well as for their fruit. They bear young and thrive in almost any soil. To assure fruiting plant at least two trees of different varieties for cross-pollenization; Japanese interplant with Japanese, and European with European varieties.

3-year-old, 11/16 in. cal., Each \$1.25; 10, \$10.50
Bearing Age, 1 1/2 in. cal., Each \$2.00; 10, \$18.00

Bovey. GREEN GAGE; "REINE CLAUDE." Very large greenish color; fine flavor. September.

Bradshaw. Large, dark red, flesh green, juicy. Trees large, well formed, bear regularly and heavily. Semi-freestone. August.

Diamond. Enormous size, dark purple with a beautiful bloom. September.

French Damson. Average size, roundish oval, seed small; fruit blue, excellent quality.

Grand Duke. Very large, fine quality, dark red, excellent variety for the last of the season, very popular for cooking. Abundant fruit, holds on tree in good condition for a long time. Last of September.

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. August.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. September.

Lombard. Medium, violet-red, sweet, rich flavored, hardy and productive; the leading market variety, because of appearance and quality, good for canning, preserving and spicing. September 14th.

Monarch. Very large, oval, purplish blue freestone fruit, pleasantly tart. A heavy late producer. September 20th.

Moore's Arctic. Grows in large clusters; large, dark purple; flesh very fine; splendid for preserving and dessert; tree vigorous and prolific; fruit is a long keeper. September.

Stanley. A new hybrid between Agen and the giant Grand Duke. A good cropper, it has already become popular both as a commercial item and in the home orchard. Of good plump size in typical elongated prune form; dark blue with a thick bloom. The flesh is fine grained and juicy, sweet, and unique, pleasant flavor to eat from the hand. For canning, it requires only about half the usual amount of sugar. September 12th.

JAPAN OR ORIENTAL PLUMS

Japan Plums are strong, quick growing and adapted to all kinds of soils; extra hardy, early and sure croppers.

Burbank. Fruit round, excellent; cherry-red with lilac bloom. Tree low, sprawling, productive; bears young, a week later than Abundance.

Abundance. BOTAN. Hardy and productive, bearing an early, annual and profuse crop of large, pinkish red fruit, with heavy bloom; good quality. August.

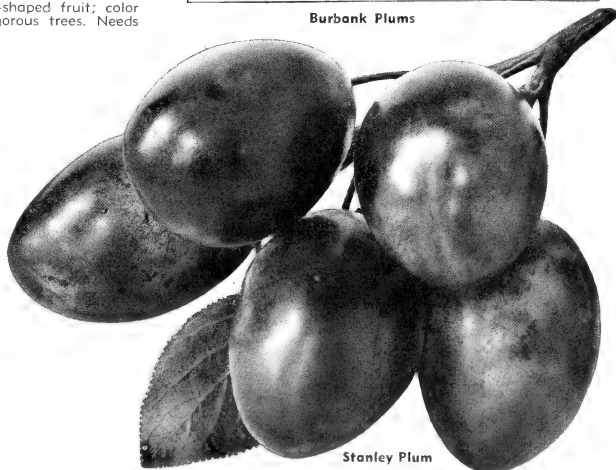
Red June. Distinguished for its true heart-shaped fruit; color mottled vermilion-red. Large, hardy, vigorous trees. Needs cross-pollenization. August.

Victory. A new Japanese variety; upright, spreading, and thrifty. Fruit attractive, unusually large, distinctly pointed, with dark red flesh of excellent quality; ripens unevenly, so that the picking season is desirably prolonged.

Wickson. The largest of all Plums, reddish color with white bloom, different and pleasant flavor. Tree is narrow and upright; hardy only where peaches can be grown. Best known of Burbank's many Plums. September.



Burbank Plums



Stanley Plum

QUINCE

Set trees 10 to 12 feet apart. A gnarled and rugged looking small tree, attractive in flower, very useful as an ornamental as well as for its valued fruit.

Bearing Age, Each \$2.00; 10, \$18.00

Champion. Largest fruit, tender, good quality. Keeps well and ships well. Midseason.

Orange. Bearing large, tender, yellow fruit. A strong, productive tree. Late autumn.

Small Fruits

GRAPES

WHITE GRAPES

	By Mail, Postpaid	Express or Freight, Collect
	Each	10 100 1000
Green Mt. 2-yr.	\$0.35	\$2.50 \$20.00 90.00
Niagara 2-yr. ....	.30	1.75 10.00 20.00
Portland 2-yr. ....	.35	2.50 20.00

Green Mountain. An excellent early variety from Vermont. Skin thin, pulp tender and sweet, quality superb.

Niagara. Bunch and berries large, yellowish white; prolific. The standard white Grape.

Portland. A recently introduced white Grape from New York; claimed to be the very earliest Grape.

BLUE OR BLACK GRAPES

	By Mail, Postpaid	Express or Freight, Collect
	Each	10 100 1000
Beta 2-yr.	\$0.25	\$1.75 \$10.00 90.00
Campbell's Early 2-yr. ....	.30	1.75 10.00 90.00
Concord 2-yr. ....	.25	1.25 7.50 60.00
Fredonia 2-yr. ....	.35	2.50 20.00
King 2-yr. ....	.35	2.50 20.00
Moore's Early 2-yr. ....	.30	1.75 10.00 90.00
Warden 2-yr. ....	.30	1.75 10.00 90.00

Beta. The hardest known variety for Minnesota and Wisconsin; very early, ripening there before frosts. Medium size, juicy, high acidity.

Campbell's Early. Sweet and juicy, seeds few and small, very early.

Concord. The standard black. October 1st.

Fredonia. Blue-black, covered with heavy bloom, about same season as Moore's Early. Good commercial quality. Vines vigorous and productive.

King. Ripening between Warden and Concord, is hardy; fruit much larger, clusters larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer.

Moore's Early. Bunch and berry large; desirable for earliness.

Warden. Larger, sweeter and earlier than Concord.

RED OR AMBER GRAPES

	By Mail, Postpaid	Express or Freight, Collect
	Each	10 100 1000
Agawam 2-yr.	\$0.25	\$1.75 \$10.00 90.00
Brighton 2-yr. ....	.25	1.75 10.00
Caco 2-yr. ....	.35	2.50 20.00
Catawba 2-yr. ....	.30	1.75 10.00 90.00
Salem 2-yr. ....	.30	1.75 10.00 90.00

Agawam. Very large, with thick skin, sweet and sprightly.

Brighton. Bunches large, excellent flavor and quality; early.

Caco. Fruit very large on handsome complete bunches; a rich wine-red over amber. Exceptionally early. Its flavor is luscious and sweet.

Catawba. Large, dark copper, rich musky flavor; late.

Salem. Large, sweet, thin skin; ripens first of September.

Blackberries

Blackberry Prices: Mail, Postpaid, 10, 85c; 100, \$5.00.

Express or Freight Collect, 10, 60c; 100, \$4.25; 1000, \$30.00.

Plant rows 6 feet apart, 3 to 5 feet in the row. Pinch canes back when they have reached 4 feet in height.

Blowers. Claimed to be the hardiest and most productive. Large size, jet black, good shipper, best quality.

Early Harvest. Needs winter protection in the North. Dwarf grower, enormous bearer, very early. Particularly good for the South.

Eldorado. Hardy; berries large, jet black, borne in large clusters, and ripen well together; they are sweet, melting and pleasing to the taste; have no hard core, and keep 8 or 10 days after picking with quality unimpaired.

Messersau. Strong grower; upright, stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; sweet, rich, melting, without core.

Snyder. Enormously productive, medium sweet, the leading variety for hardiness.



Downing Gooseberries

BOYSENBERRY

The mammoth maroon fruit with a "different" flavor. The first time you taste Boyseberries you'll exclaim, as does everyone else: "They are the most delicious berries I ever ate!" They're nearly 2 inches long, and just "oozing" with rich, tempting, tangy, sweet juiciness! Combination of raspberry, dewberry and loganberry flavors. Marvelous for fresh pies, juices, wine, jelly, jam, preserves, etc. Ripen before blackberries. Should be trellised. Plant 4 by 7 feet apart. Order today. Plant this spring.

Boyseberry Prices: Mail, Postpaid, 10, \$1.15; 100, \$7.00. Express or Freight Collect, 10, 90c; 100, \$6.50; 1000, \$55.00.

CURRENTS

Hardy, easily cultivated; popular for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well and prune out old wood. Dust with hellebore for worms.

	Mail, Postpaid	Express or Freight Collect
	3 10	3 10 100
Red Cross 2-yr., No. 1..	\$1.00 \$2.50	\$0.85 \$2.25 \$18.00
Red Lake 1-yr., No. 1..	1.65 4.00	
White Grape 2-yr., No. 1..	1.00 2.50	.85 2.25 18.00
Wilder 2-yr., No. 1.....	1.00 2.50	.85 2.25 18.00

GOOSEBERRIES

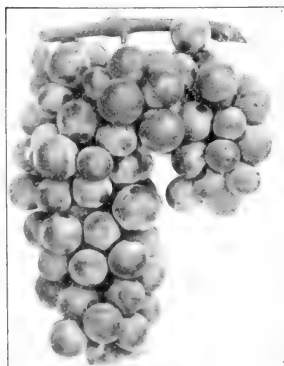
Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew, spray as soon as leaves appear and several times during the summer with potassium sulphite (liver of sulphur)—ounce to 4 gallons of water.

Price of all Gooseberries, 2-yr.: Mail, Postpaid, 3, \$1.10; 10, \$2.75. Express or Freight Collect, 3, 90c; 10, \$2.50; 100, \$18.00.

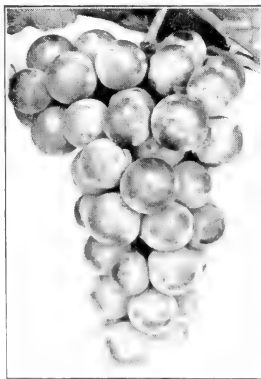
Downing. Large, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew.

Houghton. Small to medium; roundish, oval, pale red, sweet, tender, very good.

Josselyn. Large sized, smooth, prolific and hardy, red berries of best quality. The freest from mildew.



Concord Grapes



Niagara Grapes

RASPBERRIES

BLACK RASPBERRIES

	By Mail, Postpaid	Express or Freight Collect
	10 100	10 100 1000
Cumberland	\$.80 \$4.00	\$0.60 \$3.50 \$24.00
New Logan	.80 4.00	.60 3.50 24.00

Cumberland. Healthy, vigorous, throwing up stout, stocky, well-branched canes that produce immense crops. Fruits very profitable; large and firm. Midseason.

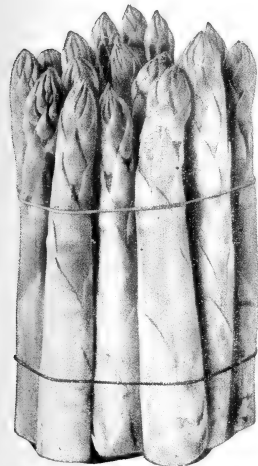
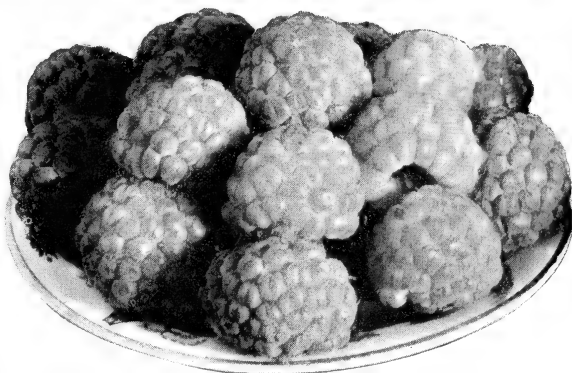
New Logan. (The earliest Blackcap known.) Of Ohio origin, this new Blackcap has gained much favor among berry growers. Its quality and productiveness are excellent, but its paramount value lies in the cropping season which is a week or more earlier than normal. Highly resistant to all Black Raspberry diseases.

PURPLE RASPBERRIES

	By Mail, Postpaid	Express or Freight Collect
	10 100	10 100 1000
Sodus	\$1.00 \$5.50	\$0.75 \$5.00 \$40.00
Marion	1.00 5.50	.75 5.00 40.00

Sodus. A new Purple Raspberry, extra large, of medium purple color, sprightly and of excellent quality, ripening shortly after Latham. Resistant to drought and practically immune to mosaic disease. Vigorous, very productive and hardy.

Marion. New. Berries are very large, moderately juicy, firm, tart and good quality. About a week later than Sodus. Plants are vigorous, hardy, bear heavy crops.



RED RASPBERRIES

	By Mail, Postpaid	Express or Freight Collect
	10 100	10 100 1000
Chief	\$.80 \$4.00	\$0.60 \$3.50 \$24.00
Cuthbert	.80 4.00	.60 3.50 24.00
Indian Summer	1.10 6.50	.85 6.00 50.00
Latham	.80 4.00	.60 3.50 24.00
Marcy	1.25 7.50	.95 7.00 60.00
Newburgh	.85 4.50	.65 4.00 28.00
St. Regis	.80 4.00	.60 3.50 24.00
Taylor	.95 5.00	.70 4.50 35.00

Chief. A Minnesota variety derived from Latham. Chief will not rival Latham, but supplements it by ripening 10 days earlier. In fact, Chief fills the gap for fresh table fruit between strawberries and other Raspberries. Bright red, "no crumbling," ships well, tastes delicious, and pays dividends with extraordinary crops.

Cuthbert. Very large, conical berries, measuring 3 inches around, so firm they can be shipped hundreds of miles by rail and arrive in good condition; flavor is sweet, rich and luscious.

Indian Summer. (New.) Best of the so-called "everbearing" Raspberries, first popularized by St. Regis. Sturdy canes bear abundant crops, first in June about the time of Chief; then again in September, bearing up to the first frosts. The medium red berries are large, slightly irregular, inclined to crumble, soft and luscious to the taste. Not sufficiently firm for shipping, but very good for local market, and for vastly enjoyable home garden use.

Latham. Perfectly hardy, withstanding Manitoba winters without protection. Production superlative. The berries large and round with profitable shipping firmness. A rich brilliant red, an eye-catcher on market stands, a delightful table feature, a perfect canned exhibit.

Marcy. The individual berry is very large, long-conic, firm, thick fleshed, medium red with a bright gloss; mild in flavor and of very good quality. The plants are tall and sturdy, needing no support, bearing great quantities of fruit out in the open to be easily picked.

Newburgh. A new variety, Newburgh is a vigorous grower, hardy and productive. Its berries are large and do not crumble; of attractive high color; in quality somewhat superior to Latham, which it precedes by a few days. Excellent keeper and shipper.

St. Regis (Ranier). Commences to ripen with the earliest and continues on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary.

Taylor. The New York Test Reports claim this 1935 introduction to be "the most promising new red Raspberry." Good bright red color; of long-conical shape, and extreme size. Ripens before Latham, and holds up well during a long season, producing tremendous crops.

GARDEN ROOTS

RHUBARB or "PIE PLANT"

	By Mail, Postpaid	Express or Freight, Collect
	3 10	3 10 100
Linnaeus	\$.75 \$1.75	\$0.50 \$1.25 \$6.90
Ruby	1.00 2.00	.75 1.50 9.00
Flare	1.00 2.00	.75 1.50 9.00

Linnaeus. Large, early, tender and fine. The old reliable pie kind. Can the surplus for winter use: it comes in handy for pies of summer freshness.

Ruby. A Canadian introduction, ruby-red, low acidity.

Flare. A choice new kind, red, well worth trying.

ASPARAGUS

	By Mail, Postpaid	Express or Freight, Collect
	25 100	25 100 1000
2-yr.	\$1.00 \$2.50	\$0.80 \$1.95 \$10.50
1-yr.	.70 2.00	.55 1.50 8.00

Martha Washington. A new rust-resistant Asparagus. For the home or market; it stands ahead of all others in size, vigor, tenderness, quality and rust-resistance.

May Washington. Same family and character, equally rust-resistant, but somewhat earlier and larger, with stalks inclined to oval shape.

HORSERADISH

Maliner Kren. A cultivated strain of profitable productivity. Make no mistake, this variety bites.

By mail, postpaid: 10 for 50c; \$3.00 per 100.

SMALL FRUIT COLLECTION No. 1

100 Premier Strawberry Plants	\$1.60
100 Catskill Strawberry Plants	1.60
40 Cumberland Black Raspberry	1.60
30 Latham Red Raspberry	1.20
6 Concord Grape	1.50
1 Fredonia Grape	.35
1 Portland Grape	.35
1 Niagara Grape	.30
1 Brighton Grape	.25
1 Delaware Grape	.35
1 Urban Grape	.35

Value \$9.45

Parcel Post, Prepaid, for \$8.95

STRAWBERRIES

(E) Early. (M) Midseason. (L) Late

Blakemore (E). Originated and recommended by the U. S. Department of Agriculture. Berries bluntly conic, good market size; rarely white-tipped, with solid center, small seeds, firm flesh, tough skin. Excellent flavor, aromatic, acid, with high pectin or gelling-in content. The color is glossy light red, developing quite evenly on both upper and lower sides, only slightly changed by holding or canning. Prefers the heavier types of soil.

Catskill (M). A thoroughly tested New York variety, adopted in 17 Middle and Northern states. It is so productive it needs thinning. Very large fruits; light red from first to last. The quality is excellent.

Clermont (E). A new cross between the Marshall and Premier; exceptionally well adapted to heavy soil. The very large fruits are regular, glossy, and ship well. Quality is excellent. Not recommended south of Pennsylvania.

Cresco (ME). Between Premier and Dunlap. A cross between the two, it retains the rich color and flavor of Dunlap, with the large size of Premier. Solid red to the center and fruit colors evenly. Adapted to all kinds of soil and able to withstand severe winters and dry summers. Reported free from yellows. Good for canning and shipping.

Dorsett. This new introduction has taken the Atlantic berry growers by storm, and is becoming one of the most popular and respected in the Middle West. Its fruiting season is early and profitably continuous, yielding bumper crops which bring instant market acceptance at the very top price. The berry is uniformly large, full, elongated with rounded tip. Color is an attractive pinkish red, unusual flavor, mild sub-acid. Does exceptionally well on heavy soil, surpasses other varieties for sweetness during prolonged rainy season.

Fairfax. Another new kind which runs with Dorsett; in many ways similar, but with sufficient differences to warrant growing both. It produces a heavy crop of berries better than average size, deeply conical in shape, a more brilliant red than Dorsett and of firmer texture; season about the same. The flavor is sweetly luscious.

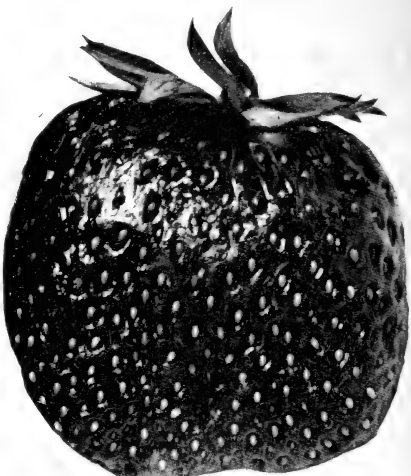
Gem. The newest important introduction in the "everbearing" group, and by all reports creates a greater usefulness and value to that class. It is credited with bearing within 60 days after the normal spring planting; carrying on during the summer, with an immense fall crop, ending only with the first frosts. Sparkling glossy red fruits uniformly large, that carry and keep better than others, due to the tough skin and unusual firmness of its flesh. The flavor is fine. Three crops—big ones—spring, summer and fall. What more can you ask of a strawberry?

Gibson (M). Strong grower with good roots and abundant foliage, exceedingly productive. Berries extra large, choice flavor, dark glossy red clear through, follows Premier.

Good Strike. New everbearing. A good shipper, growing well in all Northern states. Quality excellent and attractive.

Heburn. Fruit is bright glossy red, flavor is delicious; strong, heavy stems which hold their fruit well above the soil. A good yielder and will do well in Northern states. Ripens late, which puts it past late spring frosts.

Premier. Of smooth evenly conical form, and large; its color the commanding glossy red which sells on sight, aided artistically by the cap which remains green after picking. Quality unsurpassed, production greatest of all earlies; plant vigorous, healthy, strongly reproductive.



Dorsett

Mastodon. For a number of years Mastodon has had a clear field, safely outranking all predecessors. Despite certain keen recent competition by newer introductions, Mastodon remains a top notch everbearer. It is of immense size, an almost incredible cropper, of choice quality, and the strongest grower ever developed. More productive than most June bearers, its fall pickings are sufficient from but a few plants, and very profitable.

Red Gold. This remarkable new variety originated in the West, is both drought and frost resistant. Ripens earlier than Premier. Extra large brilliant red berries. Flesh tender. A fancy table berry. Plant deep rooting and extra strong.

Senator Dunlap (E). Rampant runner, should be restricted in production of plants. Fruit good size, beautiful bright red, glossy; firm, splendid keeper.

Wayzata. (New.) Here is another introduction which is hailed by growers in the great Michigan Strawberry Belt as the best "everbearer" of them all. Would you, too, care to try it out and judge its merits? The berries are large, uniform, dark red and very sweet.

Wm. Belt (M). Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red.

COLLECTION No. 2

50 Premier Strawberry Plants	\$0.80
50 Catskill Strawberry Plants	.80
20 Cumberland Raspberry	.80
15 Latham Raspberry	.60
3 Concord Grape	.75
1 Redona Grape	.35
1 Niagara Grape	.35
1 Delaware Grape	.35

Value\$4.80

Parcel Post, Prepaid, for \$3.95

	Mail	Postpaid	Express	Collect	
	25	50	100	25	50
Blakemore	\$0.60	\$1.00	\$1.50	\$0.70	\$1.00
Catskill	.70	1.10	1.60	.80	1.10
Clermont	.70	1.10	1.60	.80	1.10
Cresco	.55	.95	1.45	.65	.95
Dorsett	.70	1.10	1.60	.80	1.10
Fairfax	.70	1.10	1.60	.80	1.10
Gem	.75	1.20	1.90	.85	1.20
Gibson	.60	1.00	1.50	.70	1.00
Good Strike	.75	1.30	1.90	.85	1.20
Heburn	1.10	1.80	2.50	1.20	1.80
Mastodon	.95	1.55	2.50	.75	1.25
Premier	.70	1.10	1.60	.80	1.10
Red Gold	.55	.95	1.45	.65	.95
Senator Dunlap	.60	1.00	1.50	.70	1.00
Wayzata	1.70	2.80	4.50	1.50	2.50
William Belt	.60	1.00	1.50	.70	1.00

MAIL ORDER DEPARTMENT

All items listed here sent by Parcel Post, Prepaid. All strong, 2-year plants.

	Each	10		Each	10
Barberry Thunbergii, Red Leaf, 2-yr. seedlings	\$0.20	\$1.90	Rhus Canadensis (Fragrant Sumac), 2-yr. seedlings	\$0.20	\$1.90
Barberry Thunbergii, Green Leaf, 2-yr. seedlings	.10	.90	Rhamnus Frangula (Glossy Buckthorn), 2-yr. seedlings	.20	1.90
Celastrus Scandens (American Bittersweet), 2-yr. seedlings	.20	1.90	Syringa Vulgaris (Purple Lilac), 2-yr. seedlings	.20	1.90
Cornus Alba Sibirica (Red Stem Dogwood), 2-yr. seedlings	.20	1.90	Viburnum Dentatum, 2-yr. seedlings	.20	1.90
Cornus Florida (White Dogwood), 2-yr. seedlings	.25	2.00	EVERGREENS		
Cercis Canadensis (Redbud), 2-yr. seedlings	.25	2.00	American Arbor-vitae, 2-yr. seedlings	.30	2.50
Eunonymus Europaeus (Burning Bush), 2-yr. seedlings	.25	2.00	Daphne Cneorum, 2-yr. seedlings	.30	2.50
Honey Locust, 2-yr. seedlings	.25	2.00	Juniper Pfitzeriana, 2-yr. seedlings	.30	2.50
Golden Rain Tree, 2-yr. seedlings	.30	2.50	Norway Spruce, 2-yr. seedlings	.25	2.00
Magnolia Glauca (Sweet Bay Tree), 2-yr. seedlings	.30	2.50	Pyracantha Lalandi (Firethorn), 2 1/4-in. pots	.50	4.50
			Hydrangea Grandiflora, 2 1/4-in. pot plants	.50	4.50



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Painesville, Ohio

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NOTICE. Non-Warranty.—While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue, to label, or refund the amount paid; we do not warrant in any way express or implied, the contents, or the description, quality, productiveness or any other matter of any seeds, trees, bulbs, plants or other stock sold by us; and we will not be in any way responsible for the crop. Your order following, is understood to fully accept and be based on above stated conditions.

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[illegible]

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BECHTEL'S CRAB

This picture gives a faint idea of the beauty of this tree when in bloom. Very double small rose-like blossoms cover the tree completely in May and fill the air with delicious perfume. Attains height of 15 feet.

2-3 ft.,	Each	\$1.00;	10,	\$ 9.00
3-4 ft.,	Each	1.50;	10,	13.50
4-5 ft.,	Each	2.00;	10,	18.00
5-6 ft.,	Each	3.50;	10,	31.50

Free
**NURSERY
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Your Order**

(See page 4 for details)

The Cushion Chrysanthemums

This low-growing, profuse flowering type grows to a foot or more in height, forming a perfect mound. The flowers are produced during the months of August and September, and the plants are literally covered with blooms. S & H introduced the variety Pink Cushion in 1930, which is the parent of all the cushion types now on the market. A garden is incomplete without these exquisite 'Mums'. We supply strong plants from 2 1/2-inch pots.

BRONZE CUSHION. Bronze overlaid orange, salmon and ruddy copper.

Each 50c; Three \$1.35; Doz. \$4.10

PINK CUSHION. A dense cushion 18 inches high by 24 to 30 inches across when developed. The lovely flowers open from deep rose buds through successive stages of lilac-pink, bluish-white, ivory and gold. Aug.

Each 50c; Three \$1.35; Doz. \$4.10

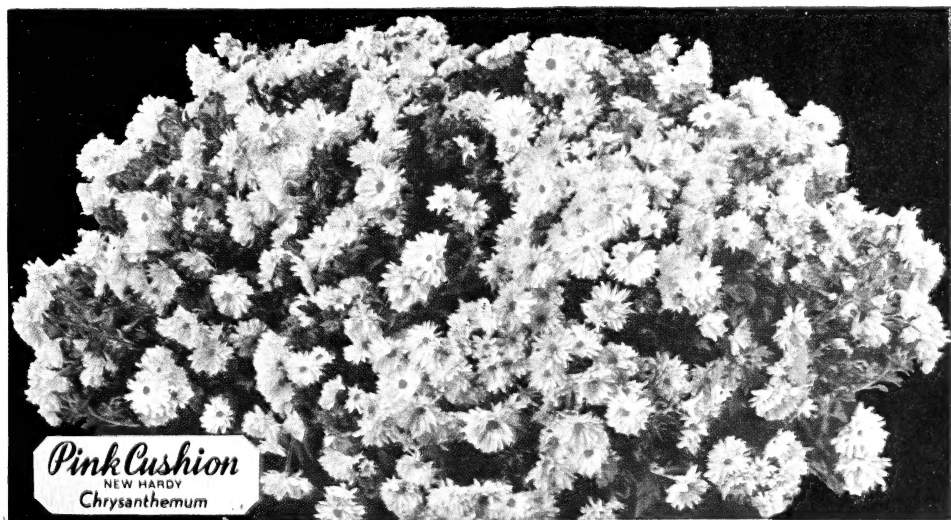
YELLOW CUSHION. Compact flowers of gleaming gold.

Each 50c; Three \$1.35; Doz. \$4.10

WHITE CUSHION. The flowers are blushed pink as it opens, later changing to pure white.

Each 50c; Three \$1.35; Doz. \$4.10

One each of the above 4 varieties for \$1.75.



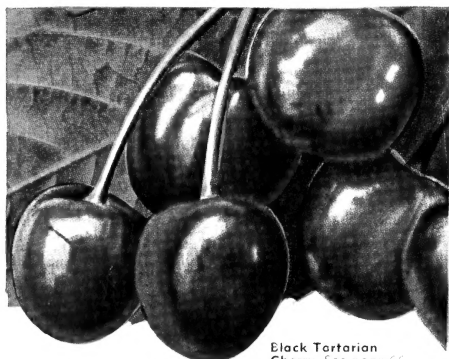
Pink Cushion
NEW HARDY
Chrysanthemum



RIO-OSO-GEM PEACH

United States
Plant Patent No. 84

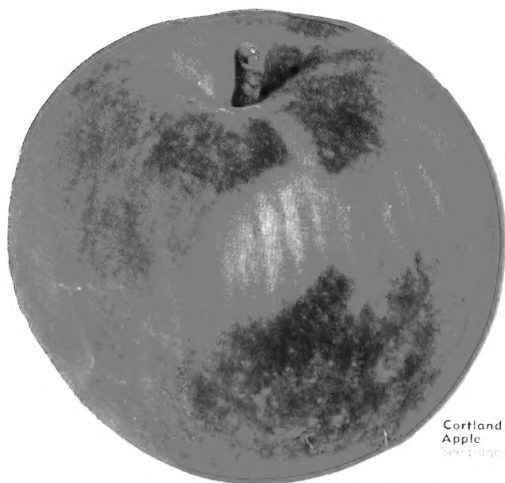
A Superb New Yellow Freestone
Fully described on page 65



**Black Tartarian
Cherry.** See page 66



**Bartlett
Pear**
See page 66



**Cortland
Apple**
See page 64

Storrs & Harrison Nurseries, Painesville, Ohio